

# **Curriculum Vitae**

**James R. Stone III**

Distinguished University Professor  
Department of Leadership, Foundations & Human Resource Education  
College of Education and Human Development  
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## **Education**

Virginia Polytechnic Institute & State University (1981-1983) Ed.D. Vocational-  
Technical Education

George Mason University (1977-1980) M.Ed. School Administration

Virginia Polytechnic Institute & State University (1974-1976) B.S. Distributive  
Education

## **Education Professional Experience**

Professor (2007 – present)  
Department of Leadership, Foundations & Human Resource Education  
College of Education and Human Development, University of Louisville

Director (2002- present)  
National Research Center for Career and Technical Education  
University of Minnesota

Deputy Director (1999-2002)  
National Research Center for Career and Technical Education  
University of Minnesota

Professor, 2005 - present  
Associate Professor 1988-2005  
University of Minnesota  
Department of Work and Human Resource Education

Assistant Professor 1986-1988  
University of Minnesota  
Department of Vocational and Technical Education  
Assistant Professor 1983-1986  
University of Wisconsin- Madison  
Department of Continuing and Vocational Education

Lecturer 1981-1983  
Virginia Polytechnic Institute and State University  
Marketing Education, Department of Vocational and Technical Education

Teacher-Coordinator 1976-1981  
Loudoun County Virginia Public Schools  
Marketing Education and Adult Education

## Bibliography

### **Books**

- Stull, W., & Stone, J. R., III. (Eds.) (under review). *The future of work based education in America*. Jefferson, N.C.: McFarland & Company, Inc.
- Stern, D, Finkelstein, N., Stone, J. R., III, Latting, J., & Dornsife, C. (1995). *School-to-work: Research on programs in the United States*. London, England: Falmer Press.
- Stern, D., Stone, J., III, Hopkins, C., McMillion, M., & Crain, R. (1994) *School-based enterprise: Productive learning in American high schools*. San Francisco, CA: Jossey-Bass.
- Meyer, W. G., Harris, E. E., Kohns, D. P., & Stone, J. R., III. (1992). *Marketing. Ventas al por menor: Para empleados, gerentes y empresarios*. Santafé de Bogotá, Colombia: McGraw-Hill. [Spanish translation of Retail Marketing (1988)].
- Stone, J. R., III, & Hanson-Stone, J. (1991). *Marketing strategies for justice volunteer programs: A practical guide*. Milwaukee, WI: University of Wisconsin System and The International Association of Justice Volunteerism.
- Meyer, W. G., Harris, E., Kohns, D., & Stone, J. R. (1988) *Retail marketing* (8th ed.). Mission Hills, CA: Glencoe,

### **Monographs**

- Stone, J. R., III. (1996). *The pedagogy of production: Learning through enterprise*. Columbus, OH: Marketing Education Association.
- Fritz, R. L., & Stone, J. R., III. (1993). *Designing the future: A situation analysis of the 1990 Perkins Act*. Reston, VA: Marketing Education Association.
- Stern, D., Stone, J. R., III, Finkelstein, N., Latting, J., & Martinez, G. (1993). *School-to-work transition and the relevance of vocational education to subsequent employment*. Washington, D.C.: U.S. Department of Education, Office of Adult and Vocational Education, National Assessment of Vocational Education.

- Stone, J. R., III, & Wonser, R. L. (1990). *Alternative strategies for providing work experience*. St. Paul, MN: Minnesota Research and Development Center.
- Stone, J.R. III, & Hopkins, C. (1990). *Working teens: The influence of school intervention*. Reston, VA: Marketing Education Association.
- Stern, D., McMillion, M., Hopkins, C., Stone, J. (1989). *Reexamining policy toward work experience for school-age youth*. Paper prepared for the National Center for Research in Vocational Education Policy Paper Series, Berkeley, CA.
- Stone, J. R., III, & Dalhgren, J. (1989). *Industry based training in Minnesota*. St. Paul, MN: Minnesota Research and Development Center for Vocational Education.
- Stone, J. R., III, & Manion, K. J. (1988). *Meeting the needs of business and industry: Upgrading and updating employed workers*. St. Paul, MN: Minnesota Research and Development Center for Vocational Education.
- Stone, J. R. (1986). *The contributions of marketing education to business and society*. Reston, VA: The Marketing Education Association.

### ***Project Reports***

- \*\* Castellano, M., Stone, J.R. III, Stringfield, S., Farley, E.N. & Overman, L. (2007). *Career based whole school reform for the 21<sup>st</sup> Century: Meeting the needs of at risk students*. St. Paul, MN: National Research Center for Career and Technical Education.
- \*\*Alfeld, C., Stone, J.R. III, Aragon, S.R., Hansen, D.M. & Zirkle, C. (2007). *Looking Inside the Black Box: The Value Added by Career and Technical Student Organizations to Students' High School Experience*.\*
- \*\*Stone, J. R., III, Alfeld, C., Pearson, D., Lewis, M. V., & Jensen, S. (2005; 2006). *Building academic skills in context: Testing the value of enhanced math learning in career and technical education*. St. Paul, MN: National Research Center for Career and Technical Education.
- \*\*Castellano, M., Stone, J. R., III, Stringfield, S., Farley, E. N., Wayman, J. C. (2004). *The effect of CTE-enhanced whole-school reform on student course taking and performance in English and science*. St. Paul, MN: National Research Center for Career and Technical Education.
- \*\*Stone, J. R., III, & Aliaga, O. A. (2003). *Career and technical education, career pathways, and work-based learning: Changes in participation 1997-1999*. St. Paul, MN: National Research Center for Career and Technical Education.

- \*\*Castellano, M., Stringfield, S., Stone, J. R., III, Wayman, J. C. (2003). *Early measures of student progress in schools with CTE-enhanced whole-school reform: Math course-taking patterns and student progress to graduation*. St. Paul, MN: National Research Center for Career and Technical Education.
- Stone, J. R., III, Bremer, C. D., Kotamraju, P., Aliaga, O., Burns, M., Choi, Y., Lyons, C. (2002). *The status of occupational and technical education in Minnesota's community and technical colleges*. St. Paul, MN: National Research Center for Career and Technical Education.
- \*\*Castellano, M., Stringfield, S., Stone, J.R., III. (2002). *Helping disadvantaged youth succeed in school: Second-year findings from a longitudinal study of CTE-based whole-school reforms*. St. Paul, MN: National Research Center for Career and Technical Education.
- Stone, J.R., III, & Bae, S-O. (2002). *An analysis of the School Administrator's Survey 1996- 2000: A special analysis for the National Assessment of Vocational Education*. St. Paul, MN: National Research Center for Career and Technical Education.
- \*\*Stone, J. R., III, Bae, S-O., & Aliaga, O. A. (2002). *Participation in career pathways, career and technical education, and work-based learning: A new look at participation patterns*. St. Paul, MN: National Research Center for Career and Technical Education.
- \*\*Castellano, M., Stringfield, S., & Stone, J. R., III. (2001). *Career and technical education reforms and comprehensive school reforms in high schools and community colleges: Their impact on educational outcomes for at-risk youth*. St. Paul, MN: National Research Center for Career and Technical Education.
- Stone, J. R., III, Bremer, C. D., Kowske, B. J. (2000). Youth run enterprises: Successes, barriers, and policy implications. In B. A. Warren (Dir.), *Just in Time Research: Resilient Communities* (pp. 51-60). Minneapolis, MN: Hubert H. Humphrey Institute of Public Affairs, University of Minnesota.
- Stone, J. R., III, Adams, M. K. (1999). *The middle college high school: An exploration of alternatives*. St. Paul, MN: Department of Children, Families and Learning.
- Stone, J. R. III, & Bremer, C. (1997). The impact of school structure on achieving school to work outcomes: School organization as a means to an end. In R. L. Crain (Ed.), *The effects of career magnet education on high schools and their graduates* (pp. 78-106). Berkeley, CA: The NCRVE.
- Stone, J. R., III, Lewis, T., & Madzar, S. (1996). *High performance learning in the fast food industry*. Berkeley, CA: National Center for Research in Vocational Education.

- Stone, J. R. III, Madzar, S., Cagampang, H., & Smith, C. (1995). *Continuous improvement in programs connecting school and work: Youth apprenticeship, cooperative vocational education and school-based enterprise*. Berkeley, CA: National Center for Research in Vocational Education.
- Stern, D., & Stone, J. R., III. (1991). *School-to-work transitions: The role of school-supervised work experience*. U.S. Department of Education: Report to the National Assessment of Vocational Education.
- Stone, J. R., III, & Wonser, R. (1990). *School to work relationships in the technical colleges: A status report*. St. Paul, MN: Minnesota Research and Development Center for Vocational Education. University of Minnesota.
- Stone, J. R., III, et al. (1987). *A guide for curriculum development in marketing education*. Madison, WI: Department of Public Instruction.
- Stone, J. R., III. (1985). *Conceptual model of business development*. In H. C. Kuehl & J. T. Flynn (Chairs), Wisconsin Strategic Development Commission: Final report (pp. 56-63). Madison, WI: Wisconsin Strategic Development Commission.
- Stone, J. R., III. (1984). Conference consensus evaluation: A technical appendix. *Proceedings: 1984 National Marketing and Distributive Education Curriculum Conference*. Columbus, OH: IDECC. (ERIC Document Reproduction Service ED 270 629).
- \*\*NOTE: These reports are subjected to a blind, peer review process that also includes review by USDE and NCES research staff as part of the National Center's quality control process.

### ***Chapters and Other Contributions to Books***

- Stone, J.R. III. (2009) *Keeping Kids on Track to a Successful Adulthood: The Role of VET in improving High School Outcomes* in Furlong (ed.) *The International Handbook of Youth and Young Adulthood: New Perspectives and Agendas*. England: Routledge.
- Stone, J. R., III, & Aliaga, O. A. (2007). Career and technical education and school-to-work at the end of the 20th century: Participation and outcomes. In D. Neumark (Ed.), *School to Work in the United States*. New York: Russell Sage Foundation.
- Stone, J. R., III. (2004). Career and technical education: Increasing school engagement. In J. Smink & F. P. Schargel (Eds.), *Helping students graduate: A strategic approach to dropout prevention. 15 research-based strategies from the National Dropout Prevention Center/Network* (pp. 235-247). Larchmont, NY: Eye on Education.
- Stone, J. R., III, & Castellano, M. (2002). New roles for career and technical preparation programs in educating at-risk students. In S. Stringfield & D. Land (Eds.), *Educating at-risk students*. Chicago: National Society for the Study of

Education.

Stone, J. R., III. (1992). Marketing education. In M. C. Alkin (Ed.), *Encyclopedia of educational research* (6th ed.). New York: McMillion Reference.

Stone, J. R., III, & Poole, V. (1987). Reinforcing *the basics through business education*. In M. P. Gregory & W. Daniel (Eds.), *Business Education for a Changing World* (pp. 145-152). Reston, VA: National Business Education Association.

### ***Published Articles***

(\*refereed)

Stone, J.R. III, Alfeld, C. & Pearson, D. (2008). Rigor and Relevance: Testing a Model of Enhanced Math Learning in Career and Technical Education. *American Education Research Journal*, 45(3), 767-795.

Stone, J.R. III (2007). Making math work. *Principal Leadership*, 7(5), 43-46.

\*Alfeld, C., Hansen, D. M., Aragon, S. R., & Stone, J. R., III. (2006). Inside the black box: Exploring the value added by career and technical student organizations to students' high school experience. *Career and Technical Education Research*, 31(3), 121-155.

\*Stone, J.R. III & Alfeld, C. (2006). The neglected majority-revisited. *Journal of Career and Technical Education*, 21, 61-74.

\*Castellano, M., Stone, J.R., III, & Stringfield, S. (2006). Earning industry-recognized credentials in high school: Exploring research and policy issues. *Journal of Career and Technical Education*, 21, 7-34.

\*Stone, J. R., III, & Aliaga, O. A. (2005). Career and technical education and school-to-work at the end of the 20th century: Participation and outcomes. *Career & Technical Education Research*, 30(2), p125-144.

\*Stone, J. R., III. (2004). Math course-taking for CTE concentrators: Evidence from three studies of the impact of a decade of education reform. *Journal of Career and Technical Education*, 21(1), 49-68.

\*Stone, J. R., III, Kowske, B. J, & Alfeld, C. (2004). Career and technical education in the late 1990s: A descriptive study. *Journal of Vocational Education Research*, 29(3), 195-223.

Stone, J. R., III, & Alfeld, C. (2004). Keeping kids in school: The power of CTE. *Techniques*, 79(4), pp. 28-29.

\*Castellano, M., Stringfield, S., & Stone, J. R., III. (2003). Secondary career and technical education and comprehensive school reform: Implications for research

- and practice. *Review of Educational Research*, 73 (2), 231-272.
- Stone, J. R., III. (2003). Standing still in a time of change. *Techniques*, 78 (8), 24-25.
- \*Stone, J. R., III. (2002). The impact of school-to-work and career and technical education in the United States: Evidence from the National Longitudinal Survey of Youth, 1997. *Journal of Vocational Education and Training*, 54(4), 533-578.
- Stone, J.R. III (November, 2001) *What do we know about career and technical education preliminary findings from 2000 & 2001 NRCCTE projects: A briefing paper*. National CTE Leadership Conference. Washington, D.C.: The USDE/OVAE
- \*Stone, J. R., III, & Josiam, B. (2000). The impact of school supervision of work and job quality on adolescent work attitudes and job behaviors. *Journal of Vocational Education Research*, 25 (4), 532-574.
- \*Stone, J. R., III, & Mortimer, J.T. (1998). The effect of adolescent employment on vocational development: Public and educational policy implications. *Journal of Vocational Behavior*, 53, 184-214.
- \*Lewis, T., Stone, J., III., Shipley, W., & Madzar, S. (1998) The transition from school to work: An examination of the literature. *Youth and Society*, 29 (3), 259-292.
- Stone, J. R., III. (1996). When opportunity flees. *Vocational Education Journal*, 71(2), 26-30.
- \*Stone, J. R., III. (1995) Cooperative vocational education in the urban school: Toward a system approach. *Education and Urban Society*, 27 (3), 328-352.
- \*Stone, J. R., III, & Madzar, S. (1993). School-owned and student operated enterprises. *Epsilon Pi Tau*, 19 (2), 50-56.
- \*Stone, J. R., III (1992). Establishing a framework for the design of industry-based training: A synthesis of the literature. *Journal of Vocational and Technical Education*, 8 (2), 3-29.
- \*Stern, D, Stone, J. R., III, Hopkins, C., McMillion, M., & Cagampang, H. (1992). Quality of work experience as perceived by two-year college students in co-op and non co-op jobs. *Journal of Cooperative Education*, 28(1), 34-47.
- \*Stern, D., Stone, J. R. III., Hopkins, C., & McMillion. (1992). Gender, work, and adolescent orientations to the future. *Youth and Society*, 22, 263-82.
- \*Stone, J. R., III, & Wonser, R. (1991). An experiential education perspective on vocational education. *Journal of Vocational and Technical Education*, 8, (1), 3-24.

- \*Stone, J. R., III, & Wang, Y. (1990). The influence of participation in vocational education on expressed career choice in a related occupation. *Journal of Vocational Education Research*, 15(1), 41-54.
- \*Stern, D., McMillion, M., Hopkins, C., Stone, J. (1990). Work experience for students in high school and college. *Youth and Society*, 21, 355-389.
- \*Stone, J. R., III, Stern, D., Hopkins, C., & McMillion, M. (1990). Adolescents' perceptions of their work: School supervised and non-school supervised. *Journal of Vocational Education Research*, 15(2), 31-53.
- \*Stern, D., Stone, J. R., III, Hopkins, C., & McMillion, M. (1990). Quality of students' work experience and orientation toward work. *Youth and Society*, 22(2), 263-282.
- \*Dahlgren, J., & Stone, J. R., III. (1990). Industry perceptions of industry-based training provided by technical colleges. *Journal of Vocational and Technical Education*, 7(1), 46-56.
- \*Stone, J. R., III (1990). Curriculum development in marketing education: Structural and labor market factors. *Marketing Educators' Journal*, 16, 35-43.
- \*Moorman, J.W., & Stone, J. R., III. (1989). Identifying contributions of marketing education to business and society. *Business Education Forum*, 43(5), 30-32.
- \*Stone, J. R., III. (1989). Employer's and graduates' perceptions of the differential benefits of secondary and postsecondary marketing education. *Marketing Educators' Journal*, 15(1), 45-59.
- \*Stone, J. R., III. (1989). Evidence of the contributions of marketing education to participants and business: An introduction to three studies. *Marketing Educators' Journal*, 15(1), 2-16.
- \*Stone, J. R., III, & Wentling, R. W. (1988). Stages of business development: Implications for marketing and business education. *Marketing Educators' Journal*, 14(1), 80-95.
- \*Owolabi, I. B., & Stone, J. R. III. (1988). The influence of career stage on the training needs of sales and marketing trainers. *Marketing Educators' Journal*, 14 (1) 41-62.
- \*Stone, J. R., III. (1988). The contributions of vocational education to career aspirations, work attitudes, and academic achievement in high school. *Journal of Vocational Education Research*, 13 (1), 19-36.
- \*Stone, J. R., III. (1988). Identifying product attributes for marketing education program

- design: Implications for the marketing of Marketing Education: *Marketing Educators' Journal*, 13 (1), 47-62.
- \*Stone, J. R., III. (1988). Contributions of marketing education to business and society: A philosophical and theoretical perspective. *Marketing Educators' Journal*, 13 (1), 2-12.
- \*Stone, J. R., III. (1988). The contributions of marketing education to business and society: An analysis of the literature. *Marketing Educators' Journal*, 13 (1), 13-21.
- \*Stone, J. R., III, & Hanson-Stone, J.-A. (1987). Marketing volunteerism: A program development perspective. *Journal of Volunteer Administration*, 6 (1), 14-24.
- \*Stone, J. R., III. (1986). Measuring marketing education's impact on the acquisition of educational credentials: A comparative analysis. *Journal of Vocational Education Research*, 10(4), 33-48.
- Stone, J. R., III. (1986). Jobs, careers, labor markets, and high school marketing education. *Ideas for Marketing Educators*, 1(1), 30.
- Stone, J. R., III. (1985). *Basic business education in the secondary school*. (Position Paper). Madison, WI: Department of Public Instruction.
- \*Stone, J. R., III. (1985). Research in marketing education: Is the past prologue? *Marketing Educators' Journal*, 11(1), 4-13.
- Stone, J. R., III. (1985). Theory, work, and bridges. *Marketing Educators' News*, 4(3), 7-18.
- Stone, J. R., III. (1985). Networks, hierarchies, and HRD. *ASTD Newsletter*, 11(11), 6.
- \*Stone, J. R., III. (1985). Outcome standards for secondary marketing education. *Marketing Educators' Journal*, 11(1), 32-41.
- \*Hanson, J.-A. M., & Stone, J. R., III. (1985, Summer). Community service links corrections to volunteering. *The Journal of Volunteer Administration*. 11-20.
- Stone, J. R., III. (1984). Reaching consensus: The national MDE curriculum conference. *Marketing Educators' News*, 4(1), 5.
- Stone, J. R., III. (1984). Marketing is key to better programs. *Voc Ed*, 59(5), 32.
- Stone, J. R., III. (1984, Spring). Marketing park and recreation services. *Impact*. The Official Publication of the Wisconsin Park and Recreation Association, 12-14.
- \*Stone, J. R., III, & Reece, B. L. (1984). Marketing education's impact on employment

- in marketing. *Marketing and Distributive Education Digest*, 10(1), 9-13.
- \*Stone, J. R., III. (1983). Socioeconomic attainment of secondary marketing and distributive education students. *Journal of Vocational Education Research*, 3(4), 37-48.
- Stone, J. R., III. (1980). The evolution of a school enterprise. *Voc Ed*, 55(5).
- \*Reece, B. L., & Stone, J. R., III (1978). Fast food placements: Let's move slowly. *Business Education Forum*, 32(8), 32-33.

**Invited Scholarly Papers**  
(Selected)

- Stone, J.R. III (February, 2007). *Helping Low Achieving Youth Acquire Work Readiness: The Role of Career and Technical Education*. The Japan Institute for Labour Policy and Training, Tokyo, Japan.
- Stone, J.R. III. (November, 2006). *Considerations in Designing Studies that Meet the Gold Standard*. Annual meeting of the Association for Career & Technical Education Research. Atlanta, GA.
- Stone, J.R. III. (November, 2006). *21st Century Lens for Organizing CTE Research, Teaching, Policy and Advocacy*. Annual meeting of the Association for Career & Technical Education Research. Atlanta, GA.
- Stone, J.R. III (November, 2006). *Making math work: A pedagogic and professional development strategy for success*. Career Academies Support Network: San Francisco.
- Stone, J.R. III (June, 2006). *An evidence based approach to improving math skills of high school students*. Council of Chief State School Officers: Atlanta.
- Stone, J.R. III (September, 2005). *Setting the stage: The future of CTE*. National Association of State Directors of CTE. Washington, DC.
- Stone, J.R. III, Alfeld, C.J. (December, 2004). *Building Academic Skills in Context: Testing the Value of Enhanced Math Learning in CTE*. U.S. Department of Education High School Summit, Washington, D.C.
- Stone, J.R. III (October 2004). *New ideas and methodology of modern vocational education reform in the United States*. Tianjing International Vocational Education Conference, China.

Stone, J.R. (May, 2004). *Career and technical education participation: CTE in a world of NCLB*. School-to-Work: A conference by the Russell Sage Foundation. New York.

Stone, J.R. III (November, 2001) *What do we know about career and technical education preliminary findings from 2000 & 2001 NRCCTE projects*: A briefing paper. National CTE Leadership Conference. Washington, D.C.: The USDE/OVAE

Stone, J.R. III (June, 2001). *Career focused high school reforms*. Paper prepared for the American Federation of Teachers National Meeting, Washington, D.C.

### **Presentations of Research**

(\**Refereed*)

\*Stone, J.R. III & Alfeld, C. (April, 2007). *The Role of CTE in Achieving the Goals of No Child Left Behind*. Chicago: Annual Meeting of the American Education Research Association.

\*Stone, J.R. III (April, 2007). *Re-Defining Career and Technical Education Participation*. Chicago: Annual Meeting of the American Education Research Association.

\*Stone, J.R. III & Aliaga, O. (April, 2007). *The Impact of Career and Technical Education on Dropouts*. Chicago: Annual Meeting of the American Education Research Association.

\*Stone, J.R. III (January, 2007). *Engaging youth in school: Evidence for increasing the role of CTE*. Honolulu: International Conference on Education.

\*Stone, J.R. III (January, 2007). *Making math work: Integrating academic and occupational education*. Honolulu: International Conference on Education.

\*Stone, J.R.III, Alfeld, C., Pearson, D., Lewis, M., Jensen, S. (April, 2006). *Boosting High-School Student Math Achievement Through Career and Technical Education*. San Francisco: Annual Meeting of the American Education Research Association.

\*Stone, J.R. III & Aliaga, O. (April, 2006). *Career and Technical Education: Participants and Participation*. San Francisco: Annual Meeting of the American Education Research Association.

\*Connors, J., Zirkle, C., Alfeld, C., Stone, J.R. III, Hansen, D., Aragon, S.R. (April, 2006). *Civic Engagement and Leadership Development of Career and Technical Student Organization Members*\_San Francisco: Annual Meeting of the American Education Research Association.

- \*Castellano, M.E., Stone, J.R., III, Stringfield, S.C. (April, 2006). *Variation in High-School Preparation for Health Careers and Subsequent Fit in Community College Programs* San Francisco: Annual Meeting of the American Education Research Association.
- \*Alfeld, C.J., Stone, J.R. III, Hansen, D., Aragon, S.R., Zirkle, C., Connors, J., Spindler, M., Woo, H. (April, 2006) *The Value Added by CTSOs to Students' High-School Experience*. San Francisco: Annual Meeting of the American Education Research Association.
- \* Stone, J. R., III, & Aliaga, O. A. (2005, December). *Career and technical education and school-to-work at the end of the 20th century: Participation and outcomes*. Paper presented at the Career and Technical Education Research Conference, New Orleans, LA.
- \*Alfeld, C., Spindler, M., & Stone, J. R. (2005, April). *Career-technical student organizations – What do they do?* Paper presented at the annual meeting of the American Educational Research Association, Montreal, Canada.
- \*Stone, J. R., & Alfeld, C. (2005, April). *Enhancing Mathematics in the Career-Technical Curriculum*. Paper presented at the annual meeting of the American Educational Research Association, Montreal, Canada.
- \*Stone, J.R. III, Castellano, M., and Stringfield, S.C. (2005, April). *What makes it work: Career and technical education reforms making a difference in schools serving large numbers of at-risk students*. Paper presented at the annual meeting of the American Educational Research Association, Montreal, Canada.
- \*Stone, J.R. & Aliaga, O. (July, 2004). *The impact of the 1990s STW and CTE policy initiatives: Academic achievement, school engagement and postsecondary education transitions of CTE and STW participants*. Western Economic Association International: Canada, Vancouver.
- \*Stone, J.R. III (April, 2004). *Career and Technical Education and Math and Science Learning: Evidence from the NLSY97*. Paper presented at the 2004 Annual Meeting of the American Education Research Association, San Diego.
- \*Stone, J.R. III (February, 2004). *Tech Prep & Life After High School: Policy Implications*. Paper presented at the 2004 conference of the Society for Research on Adolescence, Baltimore.
- \*Stone, J.R. III (January, 2004) *Math course-taking for CTE concentrators: Evidence from three studies of the impact of a decade of education reform*. Hawaii International Conference on Education, Honolulu.
- \*Stone, J.R. III & Stringfield, S. (December 2003). *Implications of Career Academies and Career Pathways*. Orlando: Association of Career and Technical

## Education

- \*Stone, J.R., III & Aliaga, O. (2003) *Career and Technical Education, Career Pathways and Work-Based Learning: Changes in Participation 1997-1999*. Paper presented at the 2003 Annual Meeting of the American Education Research Assoc, Chicago.
- \*Stone, J.R. III & Bae, S. (April 2002). *School to work and career and technical education: Findings from the NLSY97*. Paper presented at the 2002 Annual Meeting of the American Education Research Association, New Orleans.
- Stone, J.R. III (June, 2001). *Helping youth acquire credentials: Strategies for meeting Perkins III accountability mandates*. Eighth Annual Integration of Academic and Technical Education Conference, Beaver Creek, CO.
- Stone, J.R. III (June, 2000). *Youth run enterprises: A work based learning strategy for urban and rural schools*. Eighth Annual Integration of Academic and Technical Education Conference, Beaver Creek, CO.
- \*Stone, J.R. III (April, 2000). *School-Related Adolescent Employment: What we think we know, what we need to know*. Paper presented at the 2000 Annual Meeting of the American Education Research Association, New Orleans, LA.
- Stone, J.R. III (June, 1999). *School-Based, Student-Run Enterprises: A Work-Based Learning Strategy for All Students*. Lansing, MI: Michigan Preparation System 1999 Governor's Conference.
- Stone, J.R. III (November, 1999). *Beyond School Stores*. Lansing, MI: 1999 Regional DECA Leadership Conference.
- Stone, J.R. III (January, 2000) *Improving Acquisition of Credentials, Diplomas and Degrees: Promising Practices from the Field*. Minneapolis, MN: Minnesota 2000 School-to-Work Conference
- Stone, J.R. III (January, 2000). *Youth Run Enterprises*. Minneapolis, MN: Minnesota 2000 School-to-Work Conference.
- \*Stone, J.R. III (April, 2000). *School-Related Adolescent Employment: What we think we know, what we need to know*. Paper presented at the 2000 Annual Meeting of the American Education Research Association, New Orleans.
- \*Stone, J.R. III (April, 1999). *What adolescents learn working in fast food restaurants*. Paper presented at the 1999 Annual Meeting of the American Education Research Association, Montreal, Canada.
- \*Stone, J.R. III & Josiam, B. (April, 1999). *The impact of job quality on negative work attitudes and job behaviors*. Paper presented at the 1999 Annual Meeting of the American Education Research Association, Montreal, Canada.

- \*Stone, J.R. III (October, 1998). *Partnerships to create a school-to-career system: The Oakland California Experience*. Paper presented at the 1998 National Council on Occupational Education Annual Conference, Daytona, FL.
- \*Stone, J.R. III (October, 1998). *School-based enterprises in postsecondary institutions*. Paper presented at the 1998 National Council on Occupational Education Annual Conference, Daytona, FL.
- \*Stone, J.R. III (April, 1996). *Continuous improvement in programs connecting school and work*. Paper presented at the Annual Meeting of the American Education Research Association, New York.
- \*Stone, J.R. III, Lewis, T., Madzar, S. and Shipley, W. (April, 1996). *High performance learning in the fast food industry*. Paper presented at the Annual Meeting of the American Education Research Association, New York.
- Stone, J.R. III (April, 1995). *School-based Enterprise*. Invited presentation Educational Enterprises SIG, American Education Research Conference, San Francisco. presented at the 1992 Annual Meeting of the American Education Research Association, San Francisco, CA.
- \*Stone, J.R. III (Dec, 1994). *School-to-work transition for youth and young adults: A consideration of recent federal legislation*. Paper presented at the 1994 American Vocational Association Conference, Dallas, TX.
- \*Stone, J.R. III (April, 1993). *School-based enterprise: How are they used, what do they do?* Paper presented at the 1993 Annual Meeting of the American Education Research Association (Division G), Atlanta, GA.
- \*Stone, J.R. III (April, 1993). *Cooperative vocational education: What works?* Paper presented at the 1993 Annual Meeting of the American Education Research Association, Atlanta, GA.
- \*Stone, J.R. III, Hopkins, C., Stern, D. & McMillion, M. (April, 1992). *School-supervised work experience: Who enrolls?* Paper presented at the 1992 Annual Meeting of the American Education Research Association, San Francisco, CA.
- \*Stone, J.R. III, Bailey, T., Hamilton, M.A., & Shumer, R.(April, 1992). *Integrating nonschool experiences into adolescent academic and occupational development*. Symposium presented at the 1992 Annual Meeting of the American Education Research Association, San Francisco, CA.
- \*McMillion, M.B., Stern, D., Hopkins, C. & Stone, J.R. III. (April, 1992). *The relationship of work orientation to family situational and other variables*. Paper presented at the 1992 Annual Meeting of the American Education Research

Association, San Francisco, CA

- \*Stone, J.R. III. (April, 1992). *School-to-work transition: Definitions and directions*. Paper presented at the 1992 Annual Meeting of the American Education Research Association, San Francisco, CA.
- \*Stone, J. R. III. (December, 1991). *Participation in marketing education and subsequent career interest in marketing*. Paper presented at the AVA Convention, Los Angeles, CA. (Recipient of the "Best Presentation Award - ME/AVA).
- \*Stone, J.R. III, Hopkins, C.H., Stern, D., & McMillion, M. (April, 1991). *Learning from school-based work experience programs*. Chicago: Paper presented at the 1991 Annual meeting of the American Education Research Association.
- \*Stone, J. R. III, Schaaf, L. (April, 1991). *What adolescents learn from working*. Chicago: Paper presented at the 1991 Annual meeting of the American Education Research Association.
- \*Stern, D., Hopkins, C., Stone, J.R. III, McMillion, M. (April, 1991). *Which students get the better jobs? Preliminary results from a survey of working students in high schools*. Chicago: Paper presented at the 1991 Annual meeting of the American Education Research Association.
- \*Hopkins, C., Stern, D., Stone, J.R. III, McMillion, M. (April, 1991). *Employer-provided training and its relationship to the quality of adolescent work experience: School supervised and non-school supervised*. Chicago: Paper presented at the 1991 Annual meeting of the American Education Research Association.
- \*McMillion, M., Stern, D., Stone, J., & Hopkins, C.H. (December, 1990). *Student perceptions of the educational value of school-based enterprises and home or family based enterprises*. Cincinnati, OH: Paper presented at the 1990 Annual Convention of the American Vocational Association.
- \*Stone, J.R. III. (December, 1990). *Curriculum development in marketing education: The impact of structural and labor market factors*. Paper presented at the 1990 Annual Convention of the American Vocational Association.
- \*Stone, J.R. III, & Hopkins, C.H. (December, 1990). *Improving school-work linkages*. Pre-session presented at the 1990 Annual Convention of the American Vocational Association.
- \*Stone, J.R. III (April, 1990). *Curriculum development in marketing education: Structural and labor market factors*. Paper presented at the 1990 Annual Meeting of the American Education Research Association (AVENA SIG), Boston, MA.
- \*Stone, J.R. III (April, 1990). *Marketing continuing professional education*. Paper

- presented at 1990 Annual Meeting of the American Education Research Association (Division J), Boston, MA.
- \*Stone, J.R. III (April, 1990). *Selling in service to vocational educators: A market segmentation strategy*. Paper presented at 1990 Annual Meeting of the American Education Research Association (AVERA SIG), Boston, MA.
- \*Stone, J.R. III, Stern, D., Hopkins, C., & McMillion, M. (March, 1990). *Adolescence and work: Employers' and adolescent employees' perceptions*. Paper presented at the Society for Research on Adolescence, Atlanta, GA.
- \*Stone, J.R. III, Madzar, S. (December, 1989). *School-owned and student operated enterprises*. Symposium paper presented at the American Vocational Association Convention, Orlando, FL.
- \*Stone, J.R. III (December, 1989). *Differential effects of participating in secondary and postsecondary marketing education*. Paper presented at the American Vocational Education Convention, Orlando, FL.
- \*Stone, J.R., Stern, D., Hopkins, C., McMillion, M. (March, 1989). *Learning from school based work experience programs*. Paper presented at the American Education Research Association Annual Meeting, San Francisco.
- \*Stone, J.R. (March, 1989). *Industry based training: Meeting the short term training needs of business and industry*. Paper presented at the American Education Research Association Annual Meeting, San Francisco.
- \*Hopkins, C., Stern, D., Stone, J., McMillion, M. (March, 1989). *Learning from school based work-experience programs*. A symposium paper presented at the 1989 Annual Meeting of the American Education Research Association, San Francisco, CA.
- \*Stone, J. R., Wang, Y. (April, 1988). *The influence of participation in vocational education on career choice*. Paper presented to the Annual Meeting of the American Educational Research Association, Division G: New Orleans.
- \*Stone, J.R. (December, 1988). *Industry based training in Minnesota*. Paper presented at the American Vocational Association, St. Louis, MO.
- \*Stone, J.R., Moorman, J. (December, 1988). *Business and societal contributions of marketing education*. Paper presented at the American Vocational Association, St. Louis, MO.
- \*Stone, J. R., & Roberts, B. J. (December, 1987). *Learning Styles: Impact on*

- Participants Evaluation of Training.* Paper presented at the American Vocational Education Research Association (AVA): Las Vegas, Nevada.
- \*Stone, J. R. & Manion, K. (December, 1987). *Meeting the needs of business and industry: Upgrading and updating employed workers.* Paper presented at the American Vocational Association, Las Vegas, Nevada.
- \*Stone, J. R. (April, 1987). *The Contributions of Marketing Education to Career Aspirations, Work Attitudes, and Academic Achievement in High School.* Paper presented at the Annual Meeting of the American Educational Research Association: Washington, D.C.
- \*Stone, J. R., Manion, K. (March, 1987). *Models of Short Term Training to Upgrade and Update Employed Workers.* Paper presented at the Annual Meeting of the Wisconsin Adult Education Association: Eau Claire, WI.
- Stone, J. R. (October, 1986) *Marketer's assessment of training in marketing.* Paper presented at the Central Regional Conference for Delta Epsilon Chi: Minneapolis, MN.
- \*Stone, J. R., & Motsoene, M. (April, 1986). *Educational aspirations of high school students on Losoeto.* Paper presented at the Annual Meeting of the American Educational Research Association: San Francisco, CA.
- \*Stone, J. R., & Wentling, R. W. (April, 1986). *A stage model of small business development.* Paper presented at the Annual Meeting of the American Educational Research Association: San Francisco, CA.
- \*Stone, J. R., & Wentling, R. W. (March, 1986). *Stages of business development.* Paper presented at the Midwest Business Administration Association Annual Meeting: Chicago, IL.
- \*Stone, J. R., Ray, R. O., & Way, W. (February, 1986). *Work, family, leisure, and the quality of life.* Paper presented at the Wisconsin Educational Research Association: Green Bay, WI.
- \*Stone, J. R. (December, 1985). *Research in marketing education: A methodological critique.* Paper presented at the Annual Marketing Education Research Dissemination Seminar, American Vocational Association: Atlanta, GA.
- Stone, J. R. & Wentling R. M. (1985). *Stages of business development and job generation in Wisconsin.* Paper presented to the Small Business/Entrepreneurship Proceedings Area Program, Midwest Business Administration Association 22nd Annual Meeting, Palmer House, Chicago, IL.

- \*Stone, J. R. (April, 1985). *Towards a model of training evaluation*. Paper presented at the Annual Meeting of the American Educational Research Association, San Francisco.
- Stone, J. R. (April, 1985). *Integrating the department of development's policy alternatives and Stone's model of business development*. Paper presented to the Wisconsin Strategic Development Commission: Madison, WI.
- Stone, J. R. (March, 1985). *Stages of business development and job generation in Wisconsin*. Paper presented to the Wisconsin Strategic Development Commission: Madison, WI. (ERIC Document Reproduction Service ED 270 630).
- Stone, J. R. (July, 1985). *Integrating basic business components into the business education curriculum*. Paper presented to the DPI Summer Conference: Madison, WI.
- Stone, J. R., & Wentling, R. W. (January, 1985). *Towards a model of business development*. Paper presented to the Wisconsin Strategic Development Commission: Madison, WI.
- Stone, J. R. (December, 1984). *Consensus building in marketing education: A report of findings*. Paper presented to the Marketing Education Annual Meeting, American Vocational Education Association: New Orleans, LA.
- \*Stone, J. R. (September, 1984). *Outcomes standards for secondary marketing education. Final report*. Paper presented at the National Marketing and Distributive Education Curriculum Conference: Atlanta, GA. (ERIC Document Reproduction Service No. ED 255 707).
- \*Stone, J. R. (April, 1984). *Economic attainment of secondary marketing and distributive education students*. Paper presented at the American Educational Research Association Annual Meeting, New Orleans, LA. (ED 242 934).
- \*Stone, J. R. (April, 1983). *Outcome standards for secondary marketing education: A technical report*. Paper presented to the Marketing Education Research Seminar, American Vocational Education Association: New Orleans, LA.

### **Technical Assistance**

	<i>Client</i>	<i>Focus</i>	<i>Contact</i>
2006-07	Miami Dade FL County Public Schools	Curriculum Integration	Dr. Rose Martin District Director

2006-07	Kentucky Department for Workforce Investment	Curriculum Integration	David Billingsley Executive Director
2006-07	Lane County ESD Eugene Oregon	Curriculum Integration	Kristin Gunsons CTE Coordinator
2006-07	Minnesota Department Of Education	Curriculum Integration	Dr. Dan Smith CTE Supervisor
2005-06	Andover Regional CTE Center	Curriculum Integration	Dr. Ellen Gilbert Principal

**Recent Invited Conference Presentations**  
(Selected)

Conference	Focus/Role
<i>2004</i>	
• Illinois ACTE	CTE as HS Reform/Keynote
• 16th Annual At-Risk Conference	CTE & At Risk Youth
• National School Boards Assoc	CTE as HS Reform
• Illinois Association of Voc Directors	CTE Outcomes
• Michigan Counselor’s Association	CTE Outcomes/Keynote
• National Policy Seminar (ACTE)	CTE Research/Keynote
• Colorado ACTE	Integrated Math/Keynote
• Kansas State Education Conference	CTE Outcomes/Keynote
• National Health Occupations Conference	Integrated Math
• Iowa ACTE	Post secondary Transition/Keynote
• NYC CTE Conference	CTE Outcomes/Keynote
• USDE High School Reform Conference	Integrated Math
• ACTE	Integrated Math
• National Governor’s Association	Panel speaker
• National Tech Prep Network	Tech Prep-Keynote
<i>2005</i>	
• National Careers Conference (Madison)	CTE Outcomes
• Michigan Governor’s Ed Conf	Integrated Math
• MN CTE Conference	CTE Outcomes - Keynote
• Washington State CTE Administrators	CTE Outcomes/Keynote
• National Association of State Directors of CTE	Integrated Math
• High Schools That Work	Integrated Math
• National Assoc of State Directors CTE	Value added of CTSOs
• National Council of Local Administrators	CTE Outcomes
• National Council of Teachers of Mathematics	Integrated Math
• Mass. CTE Leadership Conference	Math-in-CTE - Keynote
• Conn. State CTE Administrator’s Conf	CTE Outcomes – Keynote
• Kentucky State CTE Conference	Math-in-CTE – Keynote

- New Jersey Education Innovations Conf CTE in HS – Keynote
- Minnesota Association of CTE Status of CTE-Keynote
- 16th Annual Career Pathways Conf (MN) Status of CTE-Keynote

2006

- Association for Career & Technical Education (Atlanta) CTE & High School Reform
- National Career Clusters Institute (Phoenix) Career clusters research
- National Careers Conference (Madison) Research on CTE-Keynote
- National Tech Prep Network (Dallas) Making math work in CTE
- National High Schools that Work Conference Improving CTE students' math skills
- Oak Park Schools (IL) Rigor & Relevance in CTE
- Illinois Fall Leadership Conference (IL) Enhancing math skills through CTE
- Des Moines Public Schools (IA) Integrating math into CTE
- 15<sup>th</sup> Annual Olathe Summer Conference (KS) Integrating math into CTE
- Association of Secondary School Principals (MI) CTE & High School Reform
- Region 10 Educational Conference (TX) Enhancing math skills through CTE
- Tennessee Vocational Conference (TN) Enhancing math skills through CTE
- National Association of State Directors of CTE Current CTE research

2007

- American Youth Policy Forum (DC) Featured speaker-Math in CTE
- Oregon Association for CTE Enhancing math skills through CTE (Keynote)
- Pennsylvania Department of Education Enhancing Math Skills through CTE
- Tennessee Counselor's Institute The role of CTE in improving high school outcomes (Keynote)
- Office of the Superintendent of Public Instruction Annual Conference (Washington) CTE: Improving engagement, achievement and transition
- 19<sup>th</sup> Annual At-Risk Youth National Forum CTE and student engagement: Meeting the needs of at-risk youth

• **Grants and Funded Projects**

<i>Start/End</i>	<i>Grant Title</i>	<i>Role</i>	<i>Grantor</i>	<i>Grant dollars</i>	
				<i>Yearly</i>	<i>Total</i>
1/84-12/84	Labor Mkt and Educ Outcomes of ME Programs	Principal Investigator	Graduate School UW-Madison	\$900	\$900
6/84-12/84	Socioeconomic Attainment of Secondary ME Students	Principal Investigator	Graduate School UW-Madison	\$6,433	\$6,433
11/84-3/85	Nature of Small Business in Wisconsin	Principal Investigator	Wisconsin Strategic Development Commission	\$4,600	\$4,600
8/85-8/86	Business and Social Contributions of Marketing Education	Principal Investigator	Marketing Education Foundation	\$13,660	\$13,660
1/85-6/86	Guide for Curriculum in Marketing Education	Principal Investigator	Wisconsin Department of Public Instruction	\$45,535	\$45,535
1986	Educational Plans of Secondary and Post-secondary Marketing and Business Teachers	Principal Investigator	Delta Pi Epsilon Alpha Eta Chapter	\$400	\$400
7/86-8/87	Guide for Curriculum in Marketing Education - Phase II	Principal Investigator	Wisconsin Department of Public Instruction	\$55,000	\$55,000
9/87-6/88	Planning Models for Delivering Industry-based Training	Principal Investigator	U of M Research & Development Center (MRDC)	\$25,609	\$25,609
1/89-6/89	Traditional and Alternative Work Experience Strategies	Principal Investigator	U of M Research & Development Center (MRDC)	\$42,033	\$42,033
9/86-6/87	Models for Developing Short-term training Programs for Employed Workers	Principal Investigator	U of M Research & Development Center (MRDC)	\$4,181	\$4,181
11/86-6/87	Impact of Marketing Education on Academic Achievement	Principal Investigator	U of M Graduate School	\$4,000	\$4,000
9/87-6/88	Developing Planning Models for Delivering Short Duration Upgrading and Updating Courses to Serve Employed	Principal Investigator	U of M Research & Development Center (MRDC)	\$56,493	\$56,493
9/87-6/88	Developing a Marketing Plan for Special Services	Principal Investigator	Office of Special Service, Dept. of Vocational & Technical Education	\$8,000	\$8,000
9/88-12/88	Developing Planning Models for Delivering Industry Based Training	Principal Investigator	U of M Research & Development Center (MRDC)	\$25,609	\$25,609
1/87-12/92	Learning Through School-Based Work Experience	(Co-Principal Investigator with C. Hopkins and others)	National Center for Research in Vocational Education	\$52,772	\$502,670
				\$114,917	
				\$112,144	
				\$128,780	
				\$94,057	

<i>Start/End</i>	<i>Grant Title</i>	<i>Role</i>	<i>Grantor</i>	<i>Grant dollars</i>	
				<i>Yearly</i>	<i>Total</i>
1/91-12/92	School-Based Enterprises: Problems & Potentials	23 (Co-Principal Investigator with C. Hopkins and others)	National Center for Research in Vocational Education	\$55,565	\$100,795
				\$45,230	
1/93-6/94	Continuous Improvement in Programs Connecting School to Work	Principal Investigator	National Center for Research in Vocational Education	\$145,703	\$234,385
				\$88,682	
1/93-12/95	Analyzing Doubly Integrated High School Programs	Project Principal Investigator (with R. Crain, Teacher's College)	National Center for Research in Vocational Education	\$13,500	\$13,500
1/95-12/96	High Performance Learning in the Fast Food Industry	Project Principal Investigator (with T. Lewis)	National Center for Research in Vocational Education	\$93,000	\$93,000
1/95-12/96	Holding Power of NYC Magnet Schools	Project Co-Principal Investigator (with R. Crain)	National Center for Research in Vocational Education	\$15,156	\$15,156
1/96-6/96	The New American High Schools Project	Project Researcher	US Department of Education/ Office of Vocational and Adult Education	\$500	\$500
7/95-6/96	School-to-Work Academy	Co-Principal Investigator (with J. Brown)	Minneapolis Public Schools	\$74,993	\$74,993
4/99-11/99	Beyond Accountability: Using Research to Improve Your CTE Program	Principal Investigator	National Center for Research in Vocational Education	\$170,000	\$170,000
12/99-12/05	The National Research Center for Career and Technical Education.	Multiple co-PIs	US Department of Education/ Office of Vocational and Adult Education		****
11/01-12/02	A Proposal to Examine the Impact of School-to-Work and Career and Technical Education on Student Achievement, Transition, and Labor Market Entry	Principal Investigator	US DOL and the Office of Vocational and Adult Education	\$250,000	\$250,000
	The status and future of occupational and technical education in Minnesota's community and technical colleges	Principal Investigator	Minnesota's State Colleges and Universities (MnSCU)	\$58,000	\$58,000
	Building Academic Skills in Context: Testing the value of enhanced math learning in high school technical education	Co-Principal Investigator (With C. Alfeld and others)	US Department of Education/ Office of Vocational and Adult Education (funded through the NRCCTE Grant)	\$1,800,000	\$3,300,000
				\$1,500,000	

1986-2006	Total Research and Development Support (excluding the NRCCTE)	\$5,105,452
	****NRCCTE (1999-2006)	\$18,300,000

## Teaching

Course Title/Credits	Designator	Description	N Taught
<b>University of Wisconsin-Madison</b>			
<i>Principles of Vocational Education (3)</i>	CAVE 660		3
<i>Research Design and Interpretation (3)</i>	CAVE 605		1
<i>Evaluating Training Programs (3)</i>	CAVE 609		1
<i>Coordination in Vocational Education (3)</i>	CAVE 609		3
<i>Organization and Operation of Vocational Technical Ed (3)</i>	CAVE 661		1
<b>University of Minnesota</b>			
<i>Adult Business &amp; Marketing Ed. (3)</i>	BME 5355	Selection and training of post-secondary and adult business and marketing education instructors; planning and promoting evening school business or marketing education course; teaching adults; course and program evaluation.	3
<i>Occupational Experience (varies)</i>	BME 5359	Observation and employment experiences in business offices or marketing businesses; weekly seminars on application to teaching and guidance of high school and post high school students	2
<i>Curriculum Development in Business and Marketing Education (4)</i>	BME 5353	Curriculum development philosophies, strategies and assessments for programs focusing on skills required in business and marketing occupations.	5
<i>History and Philosophy of Vocational Education (3)</i>	VoEd 8120	Philosophical views of and historical influences on research and practice in vocational education and training.	2
<i>Critical Issues in VoTech Ed (3)/ Critical Issues in Work Community and</i>	VoEd 8130/ WCFE 8130	Perennial issues in context of contemporary vocational education and training settings.	5
<i>Comparative Systems in VoEd (3)</i>	VoEd 8110 WCFE 8142	Comparison of vocational education and training systems within the U.S. and between U.S. and other countries	6

<b>Course Title/Credits</b>	<b>Designator</b>	<b>Description</b>	<b>N Taught</b>
<i>Education for Work Family Relationships (3)</i>	HEED 5408	Examination of interactions between work and family with focus on educational applications for youth and adults.	1
<i>Education for Work (3)</i>	VoEd 5400	Examination of contextual bases underlying education for work; implications for practice.	2
<i>Seminar in Youth Development Leadership (1-3)</i>	VoEd 5490/ EDPA 5490	Concepts of healthy youth development used by youth workers as a framework for discussing personal experience, portfolio development, and other facets of their program work.	2
<i>Issues in Youth Development (3)</i>	VoEd 5440	An examination of issues that drive the professional practice of community-based youth work.	2
<i>Introduction to Adult Education and HRD</i>	HRD 5401	Overview of fields of human resource development and adult education. Includes societal context, theories, processes, definitions, philosophies, goals, sponsoring agencies, professional roles, participants, and	2
<i>Using Research in Work, Community and Family Education (3)</i>	WCFE 5901	Introduction to role of vocational education research in professional practice, significant problems of practice for research, alternative modes of research, and synthesis and application of results of research.	3

### **Instructional Development**

- Participated in developing the Youth Development Leadership program and core courses used in the current program.
- Developed and pilot tested the school-to-work certificate courses, wrote the semester versions for current courses (Current designators include: WCFE 5521, WCFE 5522)
- Developed the following general courses:

(Original designator) VOED 5286 Marketing Education and Training Programs  
(Original designator) BME 5261 Sales Training Practices  
(Original designator) BME 5262 Customer Service Training

- Special Topics Courses Developed

BME 5370 Small Business Training  
VOED 5102 Special Topics in Administration: Marketing Vocational Education  
BME 5370 Career Patterns in Business and Marketing: Curriculum Impact

More recently

- WCFE 5901 Using Research in WCFE (on-line version)
- WCFE 5901 Using Research in WCFE (semester length version)
- WCFE 8142 Comparative Systems in WCFE (semester length version)

## Advising

### *Current Graduate Advisees*

- Bruce Peterson (EdD candidate)
- Kerri Shear (PhD candidate)
- Urs Haltinner (PhD candidate)

### *Completed Doctoral Advisees (Major Advisor Only)*

1988 Owolabi, Issac B. *The Influence of Career Stage on the Training Needs of Sales and Marketing Trainers* (Recipient of the 1988 Neil E. Vivian Research Award)  
Employed as a professor of marketing and business, Indian River Community College, Florida.

1989 Schwartz, Sherry *Persistence and Attrition in Minnesota's Postsecondary Technical Institutes*. Employed at St. Paul Technical College

Keynes, Henry A *Study of the Meaning of the Term Vocational Education to Members of the Minnesota State Legislature*. Director of Planning and Admissions, Northwestern College of Chiropractic.

1990 Wang, Yale *Examination of the relationship between entrepreneurial personality and other determinants of job performance, and job performance of salespeople in Taiwan*. Deputy section chief-research department, Taiwan Stock Exchange Corporation.

1994 Wonsler, Renee *Social, occupational, and academic effects of participating in vocational education*. Professor, Hamline University.

Kachelmyer, Kim *The need for cognitive skills training in correctional vocational education programming at Minnesota Correctional Facilities* Director of Business Programs, Concordia College

1995 Damme, Susan *Discovering an organizations theories-in-use about leadership and a proposal for incorporating action science into leadership development*  
Administrator, Minnesota Extension Service.

Lohman, Lori *Collegiate business education in small, private liberal arts colleges in the upper Midwest: 1945-1970* Management Professor, Augsburg College.

Stewart, Donna *An analysis of varying methods employed to review and revise the curriculum of industrial technology programs* Industrial Technology Professor, U.W. Stout.

- Brouwer, Lynette. *What do women want? A grounded theory of women in corporate America* Business Professor, University of Wisconsin-Stout.
- 1996 Madzar, Svjetlana *The Effect of Perceived Leadership Style on Subordinates Information Seeking Behavior: A Transformational and Transactional Leadership Theories perspective.* Business Professor, Gustavus Adolfus College
- 1997 Johnson, Sherry *Recreating organizations to maximize diversity: A critical feminist approach.* Business Professor, U.W. Stout.
- 2000 Josiam, Baraath *The relationship between school supervised work experience and work attitudes and behaviors.* Business Professor, University of Wisconsin - Stout.
- Bremer, Christine *Summer jobs for urban youth: Enhancing attitudes toward school and work.* Post-doc, University of Minnesota
- 2001 Stenen, Gladys *Identifying barriers to effective internet use in community college business classes.*
- 2002 Vertin, Diane *Educational change process of a two-year college: The attitudes of administrators and faculty of becoming a learner-centered college.* Dean, Wisconsin Technical College.
- 2006 Upton, Kevin *Does Institutional Prestige Matter: Post Secondary Education Outcomes, Alignment and Satisfaction With Life.* Lecturer, Carlson School of Business, UMN.

***Completed Master of Arts Advisees*** (Thesis only)

- 1987 Huffman, Jack. *The Effects of Learner Centeredness on Participants Expressed Program Satisfaction in Management Development Programs*
- 1986 Roberts, Barry. *The Relationship Between Learning Styles and the Participants Evaluation of the Instructional Activities in a Supervisory Training Program*
- 1984 Motsoene, Michael. *Predicting Educational Aspirations and Work Plans for High School Students in Lesotho*
- 1988 Bonadurer, Robert J. *The Development of Entrepreneurial Competence in Minnesota's Technical Institute Students*
- 1989 Plachecki, Frank. *The impact of training on reducing employee turnover in a telemarketing sales firm*

- 1990 McEwen, Jill. *Customizing vendor developed training*
- Hanson, Michelle. *Customer service training*
- Byers, Virginia *Developing a training architecture for advanced marketing sales*
- Beernink, Lisa *A comparison of data processing curricula at Minnesota Community Colleges, Technical Colleges, State Universities and the University of Minnesota*
- 1991 Svjetlana Madzar *The impact of an international marketing course on the cross-cultural awareness of 4-year college students in Minnesota.*
- Leah Kadar *Comparison of service management practices in small firms.*
- Anita Olson *Curriculum development for community college international business programs:*
- 1992 Helen Swanson *Market segments in a two-year technical college*
- Berg, Julie *Effect of career management training program on locus of control*
- 1993 Rosalie Bjorkman *The awareness of women business owners regarding governmental preference programs in the state of Minnesota*
- 1994 Larry Schaaf *The impact of school based work experience programs on the learning and problems adolescents attribute to working.*
- Hall, Judith *The Training Needs Assessment Process*
- 1996 Gordon, B. Lynn *Adoption of management practices by Minnesota beef cattle industry*
- 2000 Hoar, James *Comparison of Computer and Paper Modes of Testing in a Business Setting*

### **Professional Service**

#### ***University***

- 2000-2002 Peer review committee, Interdisciplinary Research and Post-baccalaureate Education Program
- 1993-1997 Senate Faculty Affairs Committee
- Retirement sub-committee
  - KIOSK (faculty newspaper) sub-committee

## *College*

(Note: National Research Center grant required 100% commitment for Director)

2001 College Senate

2000

- Associate Dean for Research Search Committee
- University Senate – Elected Member

1999-01 Alternative Representative, College Senate (elected)

1998 Associate Dean Search Committee

1992-1996 Awards and Recognition Committee

1992-1994 Master in Youth Development Leadership M.Ed. Committee, Chair

## *Department*

2001-2002 Faculty Coordinator, Business and Industry Education

1997-2001 Co-Director; Leadership Academy

1998 Faculty Workgroup Coordinator - BIE

1997-2002 MOICC/ACRN Board, University representative

1999-2000 Site Representative, NCRVE

1998-2002 Graduate Studies Committee

1998-2001 Instructional Technology Committee, Chair

1992-1993 Faculty Work Group Coordinator - EWC

1991

- NCRVE Evaluation Committee
- Search Committee for Temporary Asst. Prof in Business Education

1988

- Instructional Resources Committee
- Outstanding civil servant award committee (chair)

1987

- Teacher Redesign Task Force: Member representing Marketing Education
- Teacher Redesign Task Force Sub-Group: Responsible for developing

alternative Marketing Education Teacher Education program to conform to mandates on postbaccalaureate certification initiatives.

- Instructional Resources Committee

1986            Advisory Committee, Vocational Education and High School Graduation

### ***State and National Organizations***

2008

- Association for Career & Technical Education, *Research Committee member*
- National Center for Educational Statistics, DOVE Technical *Review Panel Member*
- National Council for Workforce Education, *Board Member*
- STEM Equity Pipeline Project, National Science Foundation, *Consultant*
- Strengthening America's Competitiveness Through Adult Math Instruction, *Panel Member*
- Chicago Renaissance Schools, *CTE consultant*
- *ITEST* Learning Resource Center, Advisory Council
- *ERIC* Content Expert Adult, Career & Vocational Education

2007

- Association for Career & Technical Education, Research Committee member
- National Center for Educational Statistics, DOVE Technical Review Panel
- National Council for Workforce Education, Board Member
- Minnesota Governor's Workforce Development Council
- Minnesota P-16 Education Partnership, focus on the Alignment of College and Work Readiness Skills and Standards, committee member
- National Consortium on Health Science and Technology Education, Health Care Education and Training Cluster Committee

2006

- Association for Career & Technical Education, Research Committee member
- National Center for Educational Statistics, DOVE Technical Review Panel
- National Council for Workforce Education, Board Member
- Minnesota P-16 Education Partnership, focus on the Alignment of College and Work Readiness Skills and Standards, committee member

2005

- National Academies, National Research Council: Planning Meeting on the Role of Career-Technical Education in an Era of Standards and Accountability
- National Center for Educational Statistics, NHES Technical Review Panel
- Minnesota P-16 Education Partnership, focus on the Alignment of College and Work Readiness Skills and Standards, committee member

- Minnesota Governor's Council on Workforce Development (consultant)  
Cited in final report: *GWDC Developing the Emerging Worker Committee Report and Recommendations on Advancing the Emerging Workforce*
- National Council for Workforce Education, Board Member

2004 Minnesota High School Reform Group

2002

- National Center for Educational Statistics, Data on Vocational Education, Technical Review Panel.
- National Council on Workforce Education (AACC) (Board Member)
- University Council of Work & Human Resource Education (Department Representative)
- National Agricultural Education Work Group (Research Consultant)

***Editing, Critiquing, Reviewing***

2006	Peer Reviewer	Standards and Review Office Institute on Educational Sciences, USDE
2004	Reviewer	<i>Education Evaluation and Policy Analysis</i>
2004	Reviewer	Jobs for the Future
2003-2007	Committee member	NCES, Data on Vocational Education, Technical Review Panel
2002	Grant Reviewer	Conseil de recherches en sciences humaines du Canada
2001	Grant Reviewer	Pew Fund's Program for Children, Youth and Families
1999-2001	Editor Reviewer	<i>Journal of Vocational Education Research</i> <i>Journal of Education for Special Populations and At Risk Students (JESPAR)</i>
1998	Associate Editor	<i>Journal of Vocational Education Research</i>
1990	Reviewer Guest editor Guest editor	Ohio State University Summary Studies <i>Marketing Educators' Journal</i> (Fall 1989) <i>Ideas for Marketing Educators' Research to Practice</i>
1991-1995	Reviewer Reviewer	<i>Journal of Vocational &amp; Technical Education</i> <i>Journal of Vocational Education Research</i>
1984-1990	Editorial Board	<i>Journal of Vocational &amp; Technical Education</i>

***Offices Held in Professional Organizations***

1999-2001 Marketing Education Association, Board of Directors (Elected)

1998-2000 Marketing Education Foundation, Board of Trustees (Appointed)

1994-1998 Marketing Education Association Board of Directors (Elected Position)

1991-1994 Marketing Education Division of the American Vocational Association Policy and Planning Committee (Elected) Chair, 1993-1994

***Committee Assignments in Professional Organizations***

2004-present Research Committee, Association for Career & Technical Education

2003-present Ambassador's Network, Association for Career and Technical Education

2003-present Business Industry Partnership, Association for Career and Technical Education

2000-2004 Research Committee, National Association of State Directors of Career and Technical Education

1992 AVERA Program Chair for AERA Education in Field Based Settings  
Program Chair for AERA

1991 AVERA Nominating Committee MEA Nominating Committee

1984-1990 Marketing Education Research Committee Chair (Appointed Position-Two Terms)

1984-1990 Research Dissemination Seminar, AVA Conference (Chair)

***Tenure and Promotion Credentials Reviewed***

2006 Oklahoma State University

2005 Gallatin School of Individualized Study, New York University

2004 Indiana State University

1998 North Carolina State University

1991 Virginia Polytechnic Institute and State University

**Selected Educational/Research Consultancies**

2006-2007 Mathematica Policy Research Inc., *Evaluation of the Impact of Academically Focused CTE* (USDE/IES grant). Research consultant.

2004-2007 Western Michigan University *Research to Practice* National Science Foundation Grant. Research consultant.

2006 *Civic Alliance*, Chicago Public Schools: The Renaissance Schools Fund. External CTE expert, reviewed new school proposals.

- 2004-2005 *Indiana Association of Area Vocational Directors*. Research consultant on state wide CTE study
- 1994-1999 *Oakland Unified School District*, Oakland California. Initially, facilitated the design and development of OUSD's strategic plan for school-to-work transition. This plan developed a whole school reform approach with the goal of developing rigorous academic outcomes combined with focused career development. Also served as the evaluator for federal High-Poverty grant and state funded school-to-work initiative.
- 1998 *Mendocino-Lake Community College Ukiah, CA*. School-based enterprise.
- 1994-1997 *Choctaw Nation*, Philadelphia, Mississippi. Tech-Prep evaluator.
- 1995-1997 *National Center for Research in Vocational Education*, Berkeley, California Urban Schools Network. Provided technical assistance to participating schools primarily in the area of school-to-work transition, school-based enterprise, and whole-school reform.
- 1990-1996 *American Indian OIC*, Minneapolis, MN. Assisted in developing youth apprenticeship initiatives and tech-prep plan. Developed and facilitated a pilot school-to-work effort funded by the AIOIC in a local high school.
- Minneapolis Public Schools* Assisted in developing Tech-Prep activities. With other colleagues, conceptualized an academy model for teacher in-service related to school-to-work.
- 1989-1995 *Center for Law and Education*, Washington D.C. Hands and Minds Collaborative. Group facilitator for school/community teams. CLE network includes schools engaged in school reform based on teaching all aspects of the industry.
- 1994 *Minnesota Department of Education*. STWOA proposal writing team for USDOL/USDOE grant
- 1992 *Seward Redesign*. Minneapolis, MN. Developed a youth-run enterprise targeted at low income youth in Minneapolis. Became the *Phantom Bike Shop*.
- Phillips Community Redevelopment Corporation*. Minneapolis, MN. Assisted in development of a Youth Fair Chance Proposal (USDE)
- Minnesota Department of Human Services*. St. Paul, MN. Provided on-going consultancy on organization building for Trainers of Color
- State of Minnesota Challenge 2000 Task Force*. Participated in two year project designed to enhance the State of Minnesota career opportunities for women and minorities in environmental occupations

*Minneapolis Youth Trust.* Developed a Career Center Proposal Minneapolis Youth Trust/North High School, for external funding

### Awards and Recognitions

- **Outstanding Journal Article Award** (2007) Journal of Career & Technical Education Research (Volume 30) for a manuscript entitled *Career & Technical Education and School-to-Work at the End of the 20th Century: Participation and Outcomes* co-authored with Dr. Oscar Aliaga (University of Minnesota).
- **Meritorious Service Award** (2007) from the Association for Career & Technical Education Research.
- **Outstanding Partner Award.** (2007). Minnesota Association for Career and Technical Education Administrators.
- **Outstanding Research Paper.** (2007). American Education Research Association Annual Meeting. *Re-Defining Career and Technical Education Participation*
- **Outstanding Service Award.** (2006) Minnesota Association for Career and Technical Education.
- **Outstanding Research Manuscript**-Journal of Career and Technical Education (2006:21). *Math Course Taking For CTE Concentrators: Evidence from Three Studies of the Impact of a Decade of Education Reform*
- **Excellence in Career & Technical Education Research.** (2006) The Association for Professional Development in CTE.
- **Outstanding Research Paper.** (2006 with Oscar Aliaga) Career-Technical Education Research Conference. *Career & Technical Education and School-to-Work at the end of the 20<sup>th</sup> Century: Participation and Outcomes.*
- **Distinguished Service Award.** (2005) National Council of Local Administrators.
- **Outstanding Research Paper** (2004 with Donna Pearson). Career-Technical Education Research Association. *Testing the value of enhanced math learning in Career and Technical Education.*
- **Outstanding Research Paper** (1995) American Vocational Education Research Association. *Improving the U.S. system of school-to-work transition for youth and young adults: A consideration of the federal STWOA*
- **Outstanding Research Paper** (1991) ME Division, American Vocational Association. *The Influence of Participation in Marketing Education on Subsequent Career Interest in Marketing.*
- **Outstanding Research Paper** (1998) American Vocational Education Research Association. *Learning Styles: Impact on Participants Evaluation of Training.*
- **Neil E. Vivian Research Award** Marketing Education Division, AVA (1987). *The contributions of marketing education to business and society*
- **Outstanding Research Paper** AVERA SIG American Educational Research Association. (1987). *The contributions of vocational education to career aspirations, work attitudes, and academic achievement in high school.*
- **Outstanding Research Paper** AVERA SIG, American Educational Research Association, (1985). *Economic attainment of secondary marketing and distributive education students.*
- **Neil E. Vivian Research Award** Marketing Education Division, AVA (1984). *The labor market experiences of high school marketing education students: An analysis of the NLS72.*

- **Outstanding Senior - College of Education, Virginia Tech (1976).**
- **Lucy C. Crawford Award Outstanding Senior, Marketing Teacher Education.**  
Virginia Tech Marketing Teacher Education (1975).

### *Media Interviews and Reports*

#### *Print Media 2000-2007*

2000 New York Times	Interviewed on status of vocational education
2000 Pioneer Press	Interviewed on local vocational education issue
2001 CIO Magazine	Provided background for vocational education articles
2004 Charlotte Observer	Interviewed on vocational education
2004 New York Times	Interviewed on CTE/Perkins reauthorization
2004 Los Angeles Times	Interviewed on CTE/Perkins reauthorization
2004 Reader's Digest	Interviewed on vocational education
2004 Savannah Morning Times	Interviewed on vocational education
2004 Channel One	Interviewed on vocational education
2004 District Administrator's Mag	Interviewed on post secondary vocational education
2004 Hartford Courant	Interviewed on CTE and academic achievement
2005 Carnegie Reporter	Interviewed on promising and exemplary CTE programs
2005 New York Times	Interviewed on condition of CTE
2005 Vocational Training News	Interviewed on Math-in-CTE study
2005 Education Week	Interviewed on vocational education
2005 Education Writers Assoc	Interviewed on Perkins reauthorization
2005 Gotham Gazette	Interviewed on CTE and higher education
2006 Education Week	Interviewed on CTE topics (several interviews over the year)
2007 Denver Post	Interviewed on status of CTE in high school
2007 Las Vegas Sun	Interviewed on role of CTE in high school
2007 Education Week	Interviewed on curriculum integration

#### *Broadcast Media 2000-2007*

2002 Voice of America (radio)	Interviewed on vocational education
2003 MN Public Radio	Interviewed on vocational education
2004 CBS	Interviewed on vocational education
2004 Fox News (CA Affiliate)	Interviewed on vocational education/Perkins
2004 CNN	Interviewed on vocational education/Perkins
2005 Channel One	Interviewed on vocational education
2005 KPCC (LA PR)	Participated in talk show on LA school reform proposal
2007 National Public Radio	Interviewed on high school reform

### *Professional Affiliations*

• National Association of State Directors of CTE	2001-Present
• Association for Career & Technical Education	1975-Present
• American Education Research Association	1982-Present
• Marketing Education Association	1975-Present
• Phi Delta Kappa	1981-Present
• Omicron Tau Theta	1982-Present