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## VITA

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Personal Date of Birth January 9, 1951

Citizenship USA

Marital Status Married, seven children

Military Service U.S. Army, 1972-1974  
 Army National Guard, 1974-1979  
 Desert Storm, 1990-1991  
 U.S. Army Reserve, 1979-2002

Academic Background

Ph.D. Family Studies Purdue University, 1979

M.S. Family & Child Development Kansas State University, 1976

B.S. Physics The College of William and Mary,  
 (Virginia), 1972

Full-Time Academic Employment

1990 - Present	Professor	School of Family Studies and Human Services, Kansas State University
1984 - 1990	Associate Professor	Department of Human Development and Family Studies, Kansas State University
1979 - 1984	Assistant Professor	Department of Family and Child Development, Kansas State University [tenured, 1 July 1984]

Professional Affiliations

National Council on Family Relations (NCFR)  
American Home Economics Association (AHEA)  
Omicron Nu (Home Economics)  
Phi Upsilon Omicron (Home Economics)  
Gamma Sigma Delta (Agriculture)

Professional Honors and Certifications

2006-2007 Who's Who Among America's Teachers (9<sup>th</sup> Edition,  
National Academic Affairs)

2004 Fellow, National Council on Family Relations

1997 Dawley-Scholer Faculty Research Excellence Award,  
College of Human Ecology, Kansas State University

1990 MORAN Research Excellence Award, American Home  
Economics Association

1987-2006 Certified as a Family Life Educator by the National  
Council on Family Relations

1987 Certified as Professional Home Economist by American  
Home Economics Association (through 2006)

Professional Involvement and Recognition

2004 Who's Who in America (Marquis, Vol. 2, p. 4635)

2002 Directory of American Scholars (Gale Group, 10<sup>th</sup>  
Edition, Vol. 5 [Psychology, Sociology, & Education])

1995-1996 Family Impact Panel Member and Statistical Analyst  
for Congressman Sam Brownback's family impact policy  
initiative

2006-2007 Who's Who in American Education  
1992-1993  
1989-1990

1992-1993 Who's Who Among Human Services Professionals

1992 Out-of-State Expert Reviewer, Louisiana Education  
Quality Support Fund Research and Development Program

1992 Member, Kansas Agricultural Experiment Station  
Economic and Social Issues Task Force

1991-1995 Juror, AHEA James D. Moran Memorial Research Award

1990-1991 Who's Who in the Midwest (Marquis, 22nd Edition)

- 1989 Runner-up for selection as Editor, Journal of Family Issues
- 1988 Social Science Representative, North Central Directors and Cooperative States Research Service Workshop on "Social Science Research in the Agriculture Experiment Station." Arlington, Virginia, January 25-27
- 1986 Awarded scholarship by Inter-university Consortium for Political and Social Research to attend loglinear analysis seminar, summer program, Institute for Social Research, University of Michigan, Ann Arbor. (July).
- 1983 Outstanding Young Men of America
- 1983 Member, Panel of Reviewers, Grant Proposals, Office of Human Development Services, Administration for Children, Youth, and Families, Department of Health & Human Services, Washington, D.C. (March 16-18).
- 1979-Present Member, The Graduate Faculty, Kansas State University
- 1982 AHEA Scholarship for Grantsmanship Training Seminar
- 1979 First Runner-Up, Annual Outstanding Student Award National Council on Family Relations
- 1978 - 1979 Graduate Student Scholarship Groves Conference on Marriage and the Family

Administrative Experience and Honors

- 2006-2007 Member, Graduate Council Assessment and Review Committee
- 2005-2006 Member, Advisory Committee on Campus Development and Planning Policy
- 2002-2006 Chair, Faculty Senate Committee on University Planning (FSCOUP)
- 2002-2006 Member, Faculty Senate Executive and Faculty Senate Leadership Committees
- 2001-2006 Member, Faculty Senate Committee on University Planning (FSCOUP)
- 2001-2002 Member, Faculty Senate Subcommittee on Revision of Faculty Senate Constitution and Bylaws
- 2001-2004 Member, Schedule 25 Committee, Kansas State University.
- 2000-2006 Member, Faculty Senate, Kansas State University

2000-2004 Member, Faculty Council, College of Human Ecology,  
Kansas State University (CCOP)

1999-2002 Member, Faculty Salaries and Benefits Subcommittee,  
Faculty Senate, Kansas State University

1999 Member, Program Review Team, College of Human  
Resources and Education, Virginia  
Polytechnic Institute and State University,  
Cooperative State Research, Education, and  
Extension Service, U.S. Department of  
Agriculture (October 27-29, Blacksburg)

1998-1999 Member, Academic Affairs Committee, College of  
Human Ecology

1997-1999 Chair, Graduate Faculty, School of Family Studies  
and Human Services

1996-1999 Chair, Family Life Education Unit, School of Family  
2002-2005 Studies and Human Services

1995-1998 Treasurer, Theory Construction and Research  
Methodology Preconference Workshop,  
National Council on Family Relations

1995-1997 Member, Faculty Council, College of Human  
Ecology

1993-1994 Chair, Academic Affairs Committee, College of  
Human Ecology

1993-1994 Member, Faculty Council, College of Human Ecology

1992-1993 Who's Who of Emerging Leaders in America

1992-1993 Vice Chair, Academic Affairs Committee, College of  
Human Ecology

1991 International Directory of Distinguished Leadership

1990 International Leaders in Achievement (2nd Edition)

1989 Who's Who in American Christian Leadership

2005-2006 Member, Reuben Hill Award Committee, National Council  
2000-2001 on Family Relations  
1989-1992

1987-2004 Member, Ph.D. Coordinating Committee, College of  
Human Ecology, Kansas State University

1987-1988 Chair, Family Life Education Committee, Department of  
Human Development and Family Studies, Kansas  
State University

- 1986-1987 Chair, Theory Construction and Research Methodology  
Preconference Workshop, National Council  
on Family Relations
- 1984 Review Team member, Cooperative State Research  
Service, United States Department of Agriculture.  
Review of Agricultural Experiment Station research  
projects in the College of Human Resources, Virginia  
Polytechnic Institute and State University,  
Blacksburg, Virginia. May 14-16.
- 1980 - 1985 Chair, Graduate Admissions Committee, Department of  
Family and Child Development, Kansas State  
University
- 1981 - 1982 Chair, Family Life Unit, Department of Family and  
Child Development, Kansas State University
- 1979 - 1982 Chair, Graduate Faculty Committee, Department of  
Family and Child Development
- 1977 - 1979 Student Representative, Publications Committee  
National Council on Family Relations

Editorial Service (manuscript review)

Current

American Journal of Epidemiology  
Social Science and Medicine  
Psychological Reports  
Teaching Sociology  
Journal of Psychology and Theology  
Family Relations  
Journal of Applied Developmental Psychology  
Marriage and Family Review  
Medical Veritas  
Journal of Marriage and the Family  
Journal of Family Issues  
Social Science & Medicine  
Reproductive Health  
Psychological Assessment  
Armed Forces and Society

Previous

Journal of Family and Economic Issues  
Journal of Family Psychology  
Journal of Rehabilitation Research and Development  
Journal of Adolescent Research  
Educational and Psychological Measurement  
Family Perspective

Journal of Home Economics Research  
Perceptual and Motor Skills  
Journal of Psychotherapy and the Family  
Journal of Social Behavior and Personality  
Women's Health  
Journal of Child and Family Studies  
Journal of Teaching Marriage and Family

Grantsmanship, Extramural Support, and Research Consulting

1975-1981 Supported survey development and analysis of data from NC-128 Agricultural Experiment Station Project, Quality of Life in Rural and Urban Areas

1982 Analysis of Readership Survey for DADS ONLY Newsletter. Sponsor: DADS ONLY Newsletter (Mr. Paul Lewis). (\$640.00).

1982-1986 Supported survey development and analysis of data from NC-164 Agricultural Experiment Station Project, Effects of Family Life Cycle Transitions on Quality of Life

1986 Opinions of Males Regarding Vocational Homemaking Education. Sponsor: Home Management Center, Emporia State University (Dr. Jan Bowers). (\$200.00).

1986-1987 Evaluation of the OASIS Runaway Prevention Project and the Sexual Abuse Education Project of the Salina Family Support Center." Sponsor: Family Support Center, Salina, Kansas (Mr. Randy Christian). (\$1,009.14).

1987-1988 Served as member of Scientific Advisory Committee overseeing Research Triangle Institute's work on the \$10M Army Family Research Program research project

1987-1988 Theory/Methods Workshop Account. Sponsor: National Council on Family Relations (through Continuing Education Department, Kansas State University, account 80-70-10). (\$3,075.00).

1987-1988 Black Youth and Black Church Study. Sponsor: Central Baptist Theological Seminary, Kansas City, Kansas (Dr. Ruth Hatch). (\$1,811.93).

1988-1989 Collected/Analyzed data from 1,150 current and former members of the Christian Church (Disciples of Christ) for an \$17,491 grant from the Eli Lilly Foundation (administered by the Christian

Theological Seminary, Indianapolis)

1988-89 Korean Translation of Spouse Survey for Army Family Research Project. Sponsor: Research Triangle Institute (North Carolina) for U.S. Army Research Institute (Alexandria, Virginia). (\$1,650.00)

1988-89 International Survey of Fathering Practices." Sponsor: DADS ONLY Newsletter and Youth for Christ (Paul Lewis/Chuck Acock) through Ken Canfield, Project Director. (\$650.00).

1989-1990 Faculty Development Grant, Travel to Family Research Consortium Annual Conference, Monterey, California (June 1990) (\$1,000).

1987-1992 Supported survey development and analysis of data from NC-182 Agricultural Experiment Station Project, Family Economics in Rural and Urban Communities

1993 Grant, Department of Foods and Nutrition, Kansas State University, to support data entry and analysis of 300 nutritional surveys of mothers in the Western Province of the Republic of Cameroon. (\$2000.00)

1994-1996 Consultant to Westat, Inc., on analysis of couple data from the 1992 Department of Defense Worldwide Survey of Members and Spouses

1992-1999 (summers) Summer Faculty/Summer Faculty Fellow, U.S. Army Research Institute for the Behavioral and Social Sciences, Alexandria, Virginia. Analyzed demographic data on military families and studied the effects of deployments on families.

1997 Analyzed data from nearly 1,500 female veterans surveyed by the Ohio Bureau of Employment Services for the Center for the Study of Veterans in Society (CSVS) of Cincinnati (\$13,000).

1996-Present Collected/Analyzed data from over 1,000 reserve component members from all services on Desert Storm effects as part of a \$60,109 grant from the state of Ohio administered by the Center for the Study of Veterans in Society (Cincinnati)

1998 Support of Desert Storm research project (\$1,260) by Marywood University of Scranton, Pennsylvania.

1999-2000 Support of U.S. Army Research Institute Initiative for development of family support systems for new Strike Force rapid

- deployment peacekeeping force. (\$70,200)
- 2001-2003 Alcohol and Drug Treatment Effectiveness Follow-up Study, State of Kansas, 2001-2002 (\$120,762.50)
- 2004 Coding of Ohio Desert Storm Project Data into Gulf War Syndrome classification (CDC and Lea Steele's) to permit analysis of outcomes by veteran's medical status. School of Family Studies and Human Services, Kansas State University, summer research grant (\$1900.00)
- 2004 Coding of Carnegie Hero Foundation data into SPSS variables for children under age 13, children ages 13-18, and adults, aged 30-40. School of Family Studies and Human Services, Kansas State University, summer research Grant (\$1200). With Dr. Charles Smith. The goal is to identify correlates of heroism that succeeds in saving lives under dangerous conditions.
- 2006 Stressors for Recently Deployed Kansas Veterans. Kansas Commission on Veterans Affairs. Analysis of data collected from 337 Fort Riley veterans in April/May. (\$3,810.60)
- 2006 Travel Funding, Seminar on Anthrax Vaccine, Georgetown, Washington, D.C., from VAXGEN Corporation through Byron Holcomb (\$1,000)

Grants As Supporting Investigator

- 1987-1990 "Antecedents and Consequences of Teen Sexual Behavior." Sponsor: Department of Health and Human Services, Washington, D.C., \$291,242.
- 1994-1995 "Cultural Issues in Out-of-Home Placement of Minority Children." Sponsor: Kansas Social and Rehabilitation Services, \$156,320.
- 1995-1996 "Cultural Issues in Out-of-Home Placement of Minority Children." Sponsor: Kansas Social and Rehabilitation Services, \$124,293.
- 2004-2006 4-H Project, Kansas 2005/2006 Nutrition Education Plan, Extension Family and Nutrition Education Program (\$4,725,845 per year)

Publications

Please refer to Tab A

Professional Presentations

Please refer to Tab B

Military Experience

Please refer to Tab C



TAB A

LIST OF PUBLICATIONS BY THEME

As of February 2007

SUMMARY OF PUBLICATIONS (Dr. Walter R. Schumm)

THEME	ARTICLES	CHAPTERS	BOOK REVIEWS/ PREFACES	BOOKS or HANDBOOKS	TECHNICAL REPORTS	ROW TOTALS
I. FAMILY THEORY, RESEARCH METHODOLOGY	128	14	11	2	6	161
FAMILY THEORY	7	2	4	1	0	14
FAMILY MEASUREMENT	36	4	3	0	0	43
DATA ANALYSIS	20	2	1	0	0	23
PROGRAM EVALUATION	32	0	1	0	2	35
FAMILY OUTCOMES	33	6	2	1	4	46
II. MILITARY FAMILY & HEALTH RESEARCH	41	4	0	1	0	46
III. OTHER TOPICS	48	4	1	0	0	53
IV. AUTOBIOGRAPHY	1	1	1	0	0	3
V. SCHOLARLY EDITORIALS	0	0	0	0	5	5
SUMMARY/TOTALS	218	23	14	2	11	268

## I. FAMILY THEORY, RESEARCH METHODOLOGY

### A. Family Theories and Models

Integration: The Sourcebook (Boss, Doherty, LaRossa, Schumm, & Steinmetz, 1993) has been the standard volume on theory and research in the field of family studies for the past decade; it sold over 25,000 copies despite its high cost and over 900 page length. Schumm (2003) represents a summarization of five different two dimensional family theory models, derived from over 20 years of teaching family theory, including an elaboration of the family strengths model first presented in Schumm (1985). Schumm (1999), an invited paper keyed to Schumm's extensive research on satisfaction in families, represents an integration of pleasure, happiness, satisfaction, and joy as four distinct but interrelated aspects of positive affect. Schumm (in press), Schumm (1987), Schumm & Bugaighis (1985), and Schumm & Kirn (1982) all represent Schumm's expanding application of social exchange and equity theories to difficult and controversial aspects of close relationships.

Boss, P.B., Doherty, W., LaRossa, R., Schumm, W.R., & Steinmetz, S. (Eds.) (1993) Sourcebook of family theories and methods: a contextual approach. New York: Plenum.

Schumm, W. R. (2004) Preface. Pp. x-xii in D. Swenson, A neo-functional synthesis of theories in family sociology. Lewiston, NY: Edwin Mellen Press.

Schumm, W. R. (2004) Classifying toxic relationships. Book review of Clinton McLemore's Toxic Relationships. Journal of Psychology and Theology, 32, 349-351.

Schumm, W. R. (2004) Differential risk theory as a subset of social exchange theory: implications for making gay marriage culturally normative and for understanding stigma against homosexuals. Psychological Reports, 94, 208-210.

Schumm, W. R. (2003) Comments on marriage in contemporary Culture: five models that might help families. Journal of Psychology and Theology, 31, 213-223.

Schumm, W.R. (1999) Satisfaction. Selection, pp. 583-590, in D. Levinson, J. J. Ponzetti, Jr., & P. F. Jorgensen (eds.), Encyclopedia of Human Emotions. (Volume 2). New York: MacMillan References.

Schumm, W. R. (1996) Metaphors of family systems theory: toward new constructions. Featured book review. Contemporary Psychology, 1996, 41, 660-661.

- Doherty, W., Boss, P.B., LaRossa, R., Schumm, W.R., & Steinmetz, S.K. (1993) Family theories and methods: a contextual approach(editors' introduction). Pp. 3-30 In P.B. Boss, Doherty, W., LaRossa, R., Schumm, W.R., & Steinmetz, S.K. (Eds.), Sourcebook of Family Theories and Methods: A contextual Approach. New York: Plenum.
- Schumm, W.R. (1987) Feminism and family studies: another viewpoint. Journal of Family Issues, 1987, 8, 253-256.
- Schumm, W.R., & Bugaighis, M.A. (1985) Marital quality and Marital stability: resolving a controversy. Journal of Divorce, 9(1), 73-77.
- Schumm, W.R. (1985) Beyond relationship characteristics of strong families: constructing a model of family strengths. Family Perspective, 19(1), 1-9.
- REPRINTED (IN PART): Larson, L. E., Goltz, J. W., & Hobart, C. W. (1993) Families in Canada: social context, continuities, and changes. Scarborough, Ontario: Prentice-Hall, Canada.
- Schumm, W.R., & Kirn, J.E. (1982) Evaluating equity in the marital relationship: An alternative approach. Psychological Reports, 51 759-762.
- Schumm, W.R., Bollman, S.R., & Jurich, A.P. (1982) The "marital conventionalization" argument: Implications for the study of religiosity and marital satisfaction. Journal of Psychology and Theology, 10(3), 236-241.

## B. Family Measurement Research

Akagi et al. (2003) and Schumm et al. (2001) represent the continuing pursuit of further evaluation and development of the Kansas Marital Satisfaction Scale, observed by Sabatelli (Journal of Marriage and the Family, 1988) to be one of the most valid brief measures of marital quality in the field. Schumm & Hemesath (1999) is the most recent summary and integration of family measurement research published over the past ten years in the family field. Schumm (1990a, b) in the most recent Handbook of Family Measurement, a Behavioral Book Club selection, helped earn the author the 1990 Moran Memorial Research Award (Best Scientist of the Year) from the American Home Economics Association, now the American Association of Family and Consumer Scientists.

Akagi, C. A., Schumm, W. R., & Bergen, M. B. (2003) Dimensionality of the Kansas Family Strengths Scale and the Kansas Marital Satisfaction Scale as revised to capture changes in marital satisfaction. Psychological Reports, 93, 1267-1274.

Silliman, B., & Schumm, W. R. (2002) Evaluating the AWARE Inventory as a measure of relationship factors among a sample of high school students. Psychological Reports, 91, 480-484.

Schumm, W. R., Bollman, S. R., Jurich, A. P., & Hatch, R. C. (2001) Family strengths and the Kansas Marital Satisfaction Scale: a factor analytic study. Psychological Reports, 88, 965-973.

Schumm, W. R., & Hemesath, K. K. (1999) Measurement in family studies. Chapter 11, pp. 291-305 in M. Sussman, S. K. Steinmetz, & G. Peterson (Eds.), Handbook of Marriage and the Family, New York: Plenum.

Chang, L., Schumm, W. R., Coulson, L. A., Bollman, S. R., & Jurich, A. P. (1994) Dimensionality of brief family interaction and satisfaction scales among couples from eight western and midwestern states. Psychological Reports, 74, 131-144.

Schumm, W.R. (1992) Family variables by T.W. Draper & A.C. Marcos (Eds.) (Newbury Park, CA: Sage, 1990). American Journal of Family Therapy, 20(Fall), 278.

Schumm, W.R. (1991) Current progress in family measurement: Family variables by T.W. Draper & A.C. Marcos (Eds) (Newbury Park, CA: Sage, 1990). Contemporary Psychology, 36, 12, 1078-1079.

- Schumm, W.R. (1990) Intimacy and family values. Chapter 3, pp. 164-179 in J. Touliatos, B.F. Perlmutter, & M.A. Straus (Eds.), Handbook of Family Measurement Techniques. Newbury Park, CA.: Sage.
- MAIN SELECTION: Behavioral Science Book Club, 1990, 42(4 Spring).
- Schumm, W.R. (1990) Evolution of the family Field: measurement principles and techniques. Chapter 1, pp. 23-26 in J. Touliatos, B.F. Perlmutter, & M.A. Straus (Eds.), Handbook of Family Measurement Techniques. Newbury Park, CA.: Sage.
- MAIN SELECTION: Behavioral Science Book Club, 1990, 42(4 Spring).
- Hendrix, C., & Schumm, W.R. (1990) Reliability and validity of the Abusive Violence Scale. Psychological Reports, 66, 1251-1258.
- Canfield, K.R., Schumm, W.R., Swihart, J.J., & Eggerichs, E.E. (1990) Factorial validity of brief satisfaction scales in surveys of Mormon, Roman Catholics, and Protestant fathers. Psychological Reports, 67, 1319-1322.
- Schumm, W.R. (1989) Book Review: Family Assessment: A Guide to Methods and Measures by H.D. Grotevant & C.I. Carlson (New York: Guilford, 1989). Journal of Marriage and the Family, 51, 1098-1099.
- Rho, J.J., & Schumm, W.R. (1989) The factorial validity of brief satisfaction scales in a survey of 58 Korean-American interracial couples. Psychological Reports, 65, 1347-1350.
- Rho, J.J., & Schumm, W.R. (1989) Components of family life satisfaction in a sample of 58 Korean/American couples. Psychological Reports, 65, 781-782.
- Schumm, W.R., & Bagarozzi, D.A. (1989) The Conflict Tactics Scales. American Journal of Family Therapy, 17, 165-168.
- McCollum, E.E., Schumm, W.R., & Russell, C.S. (1988) Reliability and validity of the Kansas Family Life Satisfaction Scale in a predominately middle-aged sample. Psychological Reports, 62, 95-98.

- Kuehl, B.P., Schumm, W.R., Russell, C.S., & Jurich, A.P. (1988) How do subjects interpret items in Olson's Family Adaptability and Cohesion Evaluation Scales (FACES)? Educational and Psychological Measurement, 48, 247-253.
- Schumm, W.R., McCollum, E.E., Bugaighis, M.A., Jurich, A.P., & Bollman, S.R. (1986) Characteristics of the Kansas Family Life Satisfaction Scale in a regional sample. Psychological Reports, 58, 975-980.
- Schumm, W.R., Paff-Bergen, L.A., Hatch, R.C., Obiorah, F.C., Copeland, J.M., Meens, L.F., & Bugaighis, M.A. (1986) Concurrent and discriminant validity of the Kansas Marital Satisfaction Scale. Journal of Marriage and the Family, 48, 381-387.
- Shectman, K.L., Bergen, M.B., Schumm, W.R., & Bugaighis, M.A. (1985) Characteristics of the Kansas Marital Satisfaction Scale among female participants in community childbirth education classes. Psychological Reports, 56, 537-538.
- Schumm, W.R., Anderson, S.A., Benigas, J.E., McCutchen, M.B., Griffin, C.L., Morris, J.E., & Race, G.S. (1985) Criterion-related validity of the Kansas Marital Satisfaction Scale. Psychological Reports, 56, 719-722.
- Schumm, W.R., & Bolsen, N.F. (1985) The Family Coping Strategies Scale (F-COPES). American Journal of Family Therapy, 13(2), 67-71.
- James, D.E., Schumm, W.R., Kennedy, C.E., Grigsby, C.C., Shectman, K.L., & Nichols, C.W. (1985) Characteristics of the Kansas Parental Satisfaction Scale among two samples of married parents. Psychological Reports, 57, 163-169.
- Schumm, W.R., Bugaighis, M.A., Buckler,, D.L., Green, D.N., Scanlon, E.D., & Crow, C.L. (1985) Construct validity of the Dyadic Trust Scale. Psychological Reports, 56, 1001- 1002.
- Eggeman, K., Moxley, V., & Schumm, W.R. (1985) Assessing spouses' perceptions of Gottman's temporal form in marital conflict. Psychological Reports, 57, 171-181.
- Kansas Marital Conflict Scale cited p. 92 by Tomlinson, B. (2002) Family assessment handbook: an introductory practice guide to family assessment and intervention. Pacific Grove, CA: Brooks/Cole.
- Grover, K.J., Paff-Bergen, L.A., Russell, C.S., & Schumm, W.R. (1984) The Kansas Marital Satisfaction Scale: a further brief report. Psychological Reports, 54, 629- 630.

- Schumm, W.R., Anderson, S.A., & Griffin, C.L. (1983) The Marital Communication Inventory. Chapter 11, pp. 191-208 in E.E. Filsinger (Ed.), Sourcebook for Marriage and Family Assessment. Beverly Hills: Sage.
- Schumm, W.R., Benigas, J.E., McCutchen, M.B., Griffin, C.E., Anderson, S.A., Morris, J.E., & Race, G.S. (1983) Measuring empathy, regard, and congruence in the marital relationship. Journal of Social Psychology, 119, 141-142.
- Bugaighis, M.A., & Schumm, W.R. (1983) Alternative measures of perceived locus of control. Psychological Reports, 52, 819-823.
- Schumm, W.R., Nichols, C.W., Shectman, K.L., & Grigsby, C.C. (1983) Characteristics of responses to the Kansas Marital Satisfaction Scale by a sample of 84 married mothers. Psychological Reports, 53, 567-572.
- Mitchell, S.L., Newell, G.K., & Schumm, W.R. (1983) Test-retest reliability of the Kansas Marital Satisfaction Scale. Psychological Reports, 53, 545-546.
- Schumm, W.R., Scanlon, E.D., Crow, C.L., Green, D.N., & Buckler, D.L. (1983) Characteristics of the Kansas Marital Satisfaction Scale in a sample of 79 married couples. Psychological Reports, 53, 583-588.
- Schumm, W.R., Anderson, S.A., Race, G.S., Morris, J.E., Griffin, C.L. McCutchen, M.B., & Benigas, J.E. (1983) Construct validity of the Marital Communication Inventory. Journal of Sex & Marital Therapy, 9, 153-162.
- Schumm, W.R., Milliken, G., Poresky, R.H., Bollman, S.R., & Jurich, A.P. (1983) Issues in the measurement of marital satisfaction in survey research. International Journal of Sociology of the Family, 13, 129-143.
- Schumm, W.R., Jurich, A.P., Bollman, S.R., & Martin, M.J. (1982) Adolescent perspectives on family violence. Journal of Social Psychology, 117(June), 153-154.
- Schumm, W.R., Bollman, S.R., & Jurich, A.P. (1981) The dimensionality of an abbreviated version of the Relationship Inventory: an urban replication with married couples. Psychological Reports, 48 (February), 51-56.
- REPRINTED (in part): V. Rutter and P. Schwartz, The Love Test, Putnam/Berkeley Group, 1998.

- Schumm, W.R., Race, G.S., Morris, J.E., Anderson, S.A., Griffin, C.L., McCutchen, M.B., & Benigas, J.E. (1981) Dimensionality of the Marital Communication Inventory and marital conventionalization: a third report. Psychological Reports, 48 (February), 163-171.
- Schumm, W.R., Bollman, S.R., & Jurich, A.P. (1981) The validity of Edmonds' Marital Conventionalization Scale. Journal of Psychology, 109 (September), 65-71.
- Schumm, W.R., Hess, J.L., Bollman, S.R., & Jurich, A.P. (1981) Marital conventionalization revisited. Psychological Reports, 49 (October), 607-615.
- Schumm, W.R., & Jackson, R.W. (1980) Marital communication or marital adjustment? A brief report on the Marital Communication Inventory. Psychological Reports, 46, 441-442.
- Schumm, W.R., Bollman, S.R., & Jurich, A.P. (1980) Marital communication or marital conventionality? A brief report on the Relationship Inventory. Psychological Reports, 46, 1171-1174.
- Schumm, W.R., Jurich, A.P., & Bollman, S.R. (1980) Dimensionality of an abbreviated Relationship Inventory for couples. Journal of Psychology, 105(July), 225-230.
- Schumm, W.R., Figley, C.R., & Jurich, A.P. (1979) The dimensionality of the Marital Communication Inventory: a preliminary factor analytic study. Psychological Reports, 45, 123-128.
- Schumm, W.R. (1980) The measurement of marital communication: A comparison of the construct validities of a self-report and an empathic accuracy instrument in relationship analysis. Doctoral dissertation, Purdue University, 1979). Dissertation Abstracts International, 1980, 40, 5206A.

C. Data Analysis - Research Methodology, Scholarship of Teaching, and Critiques

Integration: Schumm et al. (2002) represents a culmination of Schumm's scholarship of learning with respect to student learning objectives for research methodology and statistics as applied in the family field. Acock & Schumm (1993) has remained one of the key papers on the use of multivariate statistical methods in the family area. Schumm (1982) and Schumm et al. (1980) were cited for many years past their publication date because of their success at integrating measurement, data analysis, and theory in the family research process, something few papers had done previously. Schumm (2003) represents only the most recent example in which Schumm observed a scholar publishing material that revealed an ignorance of the linkage between theory, measurement, and analysis, with the result having been the acceptance of conclusions that were, in fact, entirely erroneous. When the author of that published paper was asked to reanalyze his data, he avoided the issue by reporting that he had "lost" his data (the same year he had published it).

Schumm, W. R. (2005) Empirical and theoretical perspectives from social science on gay marriage and child custody issues. St. Thomas Law Review, 18, 2, 425-471.

Schumm, W. R. (2005) Was it statistically legitimate to combine data from the four textile mills in Brachman et al.'s (1962) study of the effectiveness of a human anthrax vaccine? Medical Veritas, 2, 342-343.

Schumm, W. R. (2005) Making statistics come alive: a methods Spotlight. Pp. 599-600 in V. L. Bengston, Acock, A. C., Allen, K. R., Dilworth-Anderson, P., & Klein, D. M. (Eds.), Sourcebook of Family Theory and Research. Thousand Oaks, CA: Sage.

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## E. Marital/Family Outcomes (Interaction and Satisfaction)

Integration: Silliman, Schumm, et al. (2003) recently provided the field with an integration of what is known about marital satisfaction as it relates to the prevention of marital problems. In a variety of reports, the most recent being Schumm, Webb, and Bollman (1998), Schumm has tested the Jessie Bernard (1972) hypothesis of the "his and hers" marriage, finding that her view is correct for a minority of marriages, even though gender main effect sizes are typically rather small (0.10). Gwanfogbe, Schumm, et al. (1997) was one of very few recent papers to evaluate marital satisfaction and life satisfaction across monogamous and polygamous marriages. Schumm's research experience in the areas of family communication, family violence, gender roles, marital quality, family life cycle issues, child discipline, and other topics serves well in his graduate teaching of the courses Marital Interaction (FSHS 862) and Family Studies (FSHS 850).

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## II. Military Family and Health Research

Integration: Schumm and his colleagues (Bell & Schumm, 2005; Schumm, Bell, & Gade, 2000) have been the first ever to publish data that supports the hypothesis that overseas deployments are associated with increases in divorce rates among U.S. military personnel, overturning years of Department of Defense arguments to the contrary. They have also published many of the best recent reports on what the military needs to do to support its families (Bell & Schumm, 2000; Schumm et al., 2000), including papers published internationally (Bell, Segal, & Schumm, 2000).

Schumm and his students have published several reports on vaccines and pyridostigmine bromide pills as possible causes of Gulf War illness; recently, the Government Accounting Office (GAO) itself released a report (GAO, 2002) which cited Schumm et al. (2002) as evidence that anthrax vaccine was a cause of Gulf War illness. Lea Steele, who headed up Gulf War research in Kansas under the Kansas Commission on Veterans Affairs and now heads up a national committee on Gulf War issues from her office at the VA Medical Center in Topeka, stated (October, 2003) that Schumm's Gulf War research is being cited more and more frequently in medical articles on the topic. Most recently, Schumm and others have published research on organizational commitment in the military and its consequences. The only recent summary of what is known about humane treatment in prisoner of war operations was published by Schumm (1998). Also a bit ahead of its time, another report by Schumm et al. (1998) investigated the prospective attitudes of reservists if the military were to change its policy of mobilization frequency and begin asking reservists to accept frequent, year long mobilizations as part of their normal reserve career.

### A. Family Research

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During the Vice Presidential debate, October 5<sup>th</sup>, 2004, Vice President Cheney appeared to echo the results reported in the above paper when he said, "... the suicide bombers, in part, were generated by Saddam Hussein, who paid \$25,000 to the families of suicide bombers. I personally think one of the reasons that we don't have as many suicide attacks today in Israel as we've had in the past is because Saddam is no longer in business."

[source: [http://www.truthout.org/docs\\_04/100704X.shtml](http://www.truthout.org/docs_04/100704X.shtml), page 16]

Schumm, W. R., Anderson, C. V., Brinneman, A. S., Magsanoc-Deoki, Pakhalchuk, A., & Ulrick, R. A. (2006) Reanalysis of Sageman's (2004) and Pape's data (2005) predicting Al'Qaeda membership and suicide terrorism. Psychological Reports, 98, 915-917.

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### III. OTHER TOPICS

Integration: Long interested in the role of religion in family life (Schumm, 2003; Hatch & Schumm, 2003; Cleveland, Kennedy, & Schumm, 1983) and Arab-Americans issues (Faragallah et al., 1996, 1997) Schumm has devoted some attention to comparative religion, specifically the relationship between Christianity and Islam, since 9/11. He has already exposed fallacies in much previous research in that area and is currently working with Professor Rodney Stark at the University of Massachusetts on the relationship of paradox and of gender differences across those two religions, using, among other resources, data from the World Values Surveys.

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B. International Affairs

Clearly, this area is new for the author. Finding data on suicide bombings allowed for a test of whether the invasion of Iraq may have reduced casualties from terrorist attacks in Israel.

Schumm, W. R. (2006) Reflections from the social sciences on the possible causes of abusing Muslim prisoners of war. American Journal of Islamic Social Sciences, 23(4), 136-148.

Schumm, W. R. (2004) Did the defeat of Saddam Hussein reduce suicide bombing casualties and attacks in Israel. Psychological reports, 95, 831-834.

During the Vice Presidential debate, October 5<sup>th</sup>, 2004, Vice President Cheney appeared to echo the results reported in the above paper when he said, "... the suicide bombers, in part, were generated by Saddam Hussein, who paid \$25,000 to the families of suicide bombers. I personally think one of the reasons that we don't have as many suicide attacks today in Israel as we've had in the past is because Saddam is no longer in business."

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## MISCELLANEOUS

Integration: Schumm has explored a variety of topics in addition to the main thrusts of his research, the common denominator being the ability to apply statistics to novel situations in order to assess creative hypotheses. Notably, one report was awarded a prize as the second best paper of the year (Schumm & Webb, 1995) by the Defense Transportation Journal for a statistical analysis of transportation operations for the redeployment from the first Persian Gulf War. Another report (Schumm, 1986) was an earlier article (Schumm, 1985) reprinted in its entirety by a British military journal. And yet again, another conceptual analysis (Schumm, 1986) published in one military journal was reprinted in its entirety in yet another military journal (Schumm, 1987). Thus, Schumm's conceptual and statistical research, even in relatively minor areas, has been recognized for its excellence, both inside and outside of the United States.

### Military Readiness/Technical Subjects

#### Desert Storm Logistical Support

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Schumm, W.R., & Peschke, E. (1993) Recovering from DESERT STORM: Reserve back to readiness level. The Officer, LXIX(1: January), 18-20. (The Officer is published by the Reserve Officers Association.)

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#### Other Military Subjects

Schumm, W. R., Kildare, K. M., Wiebelhaus, F. J., & Kjosa, J. O. (1995) Lessons from history: the EPW situation in the Korean War. Military Police, 2(Winter), 48-51.

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#### Military Public Affairs Reports

- Schumm, W.R. (1992) 425th Trans Cell returns from DESERT STORM duty. Rolling "W", 19(6: January), 2.
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## Family Economics

Steffens, P. D., & Schumm, W. R. (1999) Economic and social-psychological factors as a function of social functioning status among low-income women in Kansas. Psychological Reports, 84, 657-661.

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## Homeschooling

Schumm, W. R. (1998) Trends in homeschooling in a midwestern community. Psychological Reports, 82, 364-366.

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## Position Papers (Debate Textbooks)

Schumm, W.R. (1985) Position paper: Marriage and parenthood are necessary for a happy life for both men and women. Chapter II-A.2, pp. 91-99 in H. Feldman & M. Feldman (Eds.), Current controversies in marriage and family. Beverly Hills, CA.: Sage.

Schumm, W.R., & Rekers, G.A. (1984) Position paper: Sexual intercourse should not occur prior to marriage. Chapter IV-A.1, pp. 105-124 in H. Feldman & A. Parrot (Eds.), Current Issues in Human Sexuality. Beverly Hills: Sage.

IV. Invited Autobiography (one of 40 family scholars invited to submit an autobiography to help illustrate the growth of the profession of family studies since 1950)

Integration: Schumm (2001, 2002) was one of only 40 family scholars invited to submit an autobiography to help illustrate the growth of the profession of family studies since 1950; he was selected as one of those scholars who were early-to-mid career compared to the others selected. No other scholar from any university in Kansas was thus honored.

Schumm, W. R. (2004) Review of Pioneering paths in the study of families by S. K. Steinmetz & G. W. Peterson (Eds.). Family Relations, 53, 336-337.

Schumm, W. R. (2002) The Admiral's son with an independent spirit. Pp. 635-659 in S. K. Steinmetz & G. W. Peterson (Eds.), Pioneering Paths in the Study of Families. New York: Haworth.

Schumm, W. R. (2001) The Admiral's son with an independent Marriage & Family Review, 31, 3/4, 155-179.

## V. SCHOLARLY EDITORIALS

Schumm, W. R. (2004) Bioterrorism and compulsory vaccination: Arguments for current vaccines are based on inadequate support for older vaccines. British Medical Journal, 329, 977-978 (October 23).

Schumm, W. R. (2004) Bioterrorism and compulsory vaccination: Arguments for current vaccines based on inadequate support for older vaccines. British Medical Journal (electronic), <http://bmj.bmjournals.com/cgi/letters/329/7465/524#76147> (4 September).

Schumm, W. R. (2004) A comment on the use of FluMist<sup>®</sup> for children and adults. British Medical Journal (electronic), <http://bmj.bmjournals.com/cgi/letters/329/7477/1253#87877> (2/3 December).

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