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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

U.S. Army, Retired, 2011-present

Academic Background

Ph.D. Family Studies Purdue University, 1979

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

Development

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)
Inter-University Seminar on Armed Forces and Society (IUS)
Omicron Nu (Home Economics)
Phi Upsilon Omicron (Home Economics)
Gamma Sigma Delta (Agriculture)

Professional Honors and Certifications

2011-2015 Fe	ellow, Inter-University Seminar on Armed Forces and Society (IUS)
2006-2007	Who's Who Among America's Teachers (9th Edition, National Academic Affairs)
2004- Present	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
1987-2021	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

2010-2020	Editor, Marriage and Family Review
2018	Albert Nelson Marquis Lifetime Achievement Award, Marquis Who's Who.
2012	Evaluator, Graduate Program, School of Family Life, Brigham Young University
2012	Member, Site Review Evaluation Team for the Utah State Board of Regents, Department of Family, Consumer, and Human Development (FCHD), Utah State University
2008	Runner-up for selection as Editor, Family Relations

2004	Who's Who in America (Marquis, Vol. 2, p. 4635)		
2002	Directory of American Scholars (Gale Group, 10 th Edition, Vol. 5 [Psychology, Sociology, & Education])		
1995-1996	Family Impact Panel Member and Statistical Analyst for Congressman Sam Brownback's family impact policy initiative		
2007-2008 2006-2007 1992-1993 1989-1990	Who's Who in American Education		
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, <u>Journal of Family Issues</u>		
1988 S	ocial 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 <u>loglinear analysis seminar</u> , summer program, Institute for Social Research, University of Michigan, Ann Arbor. (July).			
1983	Outstanding Young Men of America		
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 2017-2018 Promotion and Tenure Committee, College of Human Ecology 2016-2018 Chair, Ph.D. Coordinating Committee, College of Human Ecology 2016-2021 Chair, Graduate Faculty, School of Family Studies & Human Services, College of Human Ecology 2011-2016 Member, Graduate Council, Kansas State University 2015-2016 Member, Assessment and Planning Subcommittee, Graduate Council, Kansas State University 2011-2015 Member, Academic Affairs Subcommittee, Graduate Council, Kansas State University 2006-2007 Member, Graduate Council Assessment and Review 2015-2016 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 Member, Faculty Council, College of Human Ecology, 2000-2004

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 2002-2005	Chair, Family Life Education Unit, School of Family 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
2015-2016 2005-2006 2000-2001 1989-1992	Member, Reuben Hill Award Committee, National Council on Family Relations
1987-2015	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

Archives of Psychiatric Nursing
Psychological Reports
Journal of Psychology and Theology
Family Relations
Perceptual and Motor Skills
Armed Forces and Society
Journal of Traumatic Stress

Previous

American Journal of Epidemiology
Medical Veritas
Reproductive Health
Social Science and Medicine
Teaching Sociology
Journal of Applied Developmental Psychology
Social Science & Medicine
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). Served as member of Scientific Advisory Committee 1987-1988 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. 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 Summer Faculty/Summer Faculty Fellow, U.S. Army (summers) Research Institute for the Behavioral and Social Sciences, Alexandria, Virginia. Analyzed demographic data on military families and studied the effects of deployments on families.
- 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)			
2007	Study of Relationship Stress and Chaplaincy Support among Mid-level Career U.S. Army Officers (\$87,015)			
2007-2009	Strong Bonds Single Soldier/P.I.C.K. a Partner Longitudinal Program Effectiveness Evaluation Study (\$110,043)			

2010	Travel Funding, Seminar to plan national research survey on same-sex parenting outcomes, from Witherspoon Institute (\$1,000) Co-PI, A Probabilistic and Network-based Approach for the Development of Efficient Epidemic-Mitigation Strategies for the City of Chanute, Kansas from the Center for Engagement And Community Development, Kansas State University, \$13,082.
Submitted	Co-PI, National Science Foundation, Closed Loop Models of Epidemics, 2012-2015, \$400,000
Submitted	Co-PI, National Institutes of Health, Enhancing Public Resilience against Contagious Diseases by Modeling Human Behavior in Social Networks, 2012- 2017, \$1,108,272.
2013	Secondary data analysis of the New Family Structures Study (NFSS), Witherspoon Institute, Princeton, New Jersey (\$15,886)(summer)
2014	Secondary data analysis of the New Family Structures Study (NFSS), Witherspoon Institute, Princeton, New Jersey (\$30,932)(summer)
2015	Further analysis of NFSS and other data. Witherspoon Institute, Princeton, New Jersey (\$59,194)(summer)
2016	Further analysis of NFSS and other data. Witherspoon Institute, Princeton, New Jersey (\$38,934).
2017	Further analysis of NFSS and other data. Austin Institute for the Study of Culture and Society, Texas (\$36, 403)
Grants As Sug	pporting Investigator
1987-1990 A	Intecedents 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; my part was about \$30,000 per year)
2008-2009	Exploratory Research on Complex Network Approaches to Epidemic Spreading in Rural Regions, National Science Foundation (NSF), \$50,001 (with Dr. C. Scoglio and Dr. T. Easton, College of Engineering)
2008-2009	Support for Resiliency Project, Kansas Army National Guard, \$75,000 (with Dr. Briana Nelson-Goff, the PI).

Attachments

TAB A - Publications

TAB B - Presentations

TAB C - Graduate Student Mentoring

TAB A
LIST OF PUBLICATIONS BY THEME

As of January 2018

SUMMARY OF PUBLICATIONS (Dr. Walter R. Schumm)

THEME	ARTICLES	CHAPTERS	BOOK REVIEWS/ PREFACES /FORE- WARDS/ Letters to Editor	BOOKS or HANDBOOKS	TECHNICAL REPORTS/ PROCEED- INGS/ENCYC ENTRIES	ROW TOTALS
I. FAMILY THEORY, RESEARCH	164	15	17	2	8	206
FAMILY THEORY	13	2	3	1	0	18
FAMILY MEASUREMENT	42	4	3	0	1	50
DATA ANALYSIS	47	4	2	0	0	53
PROGRAM EVALUATION	36	0	2	0	3	41
FAMILY OUTCOMES	40	6	5	1	6	57
II. MILITARY FAMILY & HEALTH RESEARCH	45	5	0	1	1	52
III. OTHER TOPICS	49	4	3	0	7	63
IV. AUTOBIOGRAPHY	2	1	1	0	0	4
V. SCHOLARLY EDITORIALS	1	0	0	0	8	8
SUMMARY/TOTALS	282	27	21	3	26	360

- I. FAMILY THEORY, RESEARCH METHODOLOGY
- A. Family Theories and Models

Integration: The Sourcebook (Boss, Doherty, LaRossa, Schumm, & Steinmetz, 1993, 2009) 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 (2004, 2009), 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.

- Schumm, W. R. (2020). Avenues for future LGBT theory and research.

 **JSM Sexual Medicine*, 4(2), 1-7.
- Schumm, W. R. (2020). Changes over the decades in selected LGBTQ research findings. *JSM Sexual Medicine*, 4(2), 1-8.
- Schumm, W. R., & Crawford, D. W. (2019). Evaluating the quality of literature reviews in the social sciences: Developing a measure of quality with an illustration. Psychology Research and Applications, 1(2), 47-69.
- Schumm, W. R., & Crawford, D. W. (2019). Scientific consensus on whether LGBTQ parents are more likely (or not) to have LGBTQ children: An analysis of 72 social science reviews of the literature published between 2001 and 2017. International Journal of Women's Studies, 29(7), 1-12.
- Carroll, J. S., & Schumm, W. R. (2017). The fall of fertility:

 How same-sex marriage will further declining birthrates in
 the United States. Ave Maria Law Review, 14(1), 123-139.
- Schumm, W. R. (2015) The legal recognition of same-sex marriage produces marital inequality. *International Journal of Jurisprudence of the Family*, 6, 1-42.
- 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.

- Reprinted in 2009 in paperback by Springer Press (New York).
- Schumm, W. R. (2009) Gay marriage and injustice. The Therapist, 21(3), 95-96.
- Schumm, W. R. (2004) Preface. In D. Swenson, <u>A neo-functional</u> synthesis of theories in family sociology (pp. x-xii). Lewiston, NY: Edwin Mellen Press.
- Schumm, W. R. (2004) Classifying toxic relationships. Book review of Clinton McLemore's <u>Toxic Relationships</u>. <u>Journal</u> 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. <u>Journal</u> of Psychology and Theology, 31, 213-223.
- Schumm, W.R. (1999) Satisfaction. Selection in D. Levinson, J. J. Ponzetti, Jr., & P. F. Jorgensen (eds.), Encyclopedia of Human Emotions (pp. 583-590). (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. <u>Journal of Psychology</u> and Theology, 10(3), 236-241.

B. Family Measurement Research

Akagi et al. (2003) and Schumm et al. (2001, 2008) 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 decade in the family field. Schumm (1990a, b) in the 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.

- Schumm, W. R., Seay, M., McClish, K., Clark, K., Asiri, A., Abdullah, N., & Huang, S. (2017) Assessing the history of exaggerated estimates of the number of children being raised by same-sex parents as reported in both legal and social science sources. BYU Journal of Public Law, 30, 277-301.
- Grable, J. E., & Schumm, W. R. (2010) An estimate of the reliability of the Survey of Consumer Finances risk-tolerance question. Journal of Personal Finance, 9, 117-131.
- Nazarinia, R. R., Schumm, W. R., & White, J. M. (2009)
 Dimensionality and reliability of a modified version of
 Norton's 1983 Quality Marriage Index among expectant and new
 Canadian mothers. Psychological Reports, 104, 379-387.
- Grable, J. E., & Schumm, W. R. (2008) An estimate of the Reliability of the Survey of Consumer Finances risk-tolerance Question. <u>Proceedings</u> of the 54th Annual Conference of the American Council on Consumer Interests, Orlando, Florida.
- Bosch, K. R., & Schumm, W. R. (2008) Dimensionality of subscales for emotional support in the Bosch Support Measure for survivors of domestic abuse. Psychological Reports, 102, 657-664.
- Schumm, W. R., Crock, R. J., Likcani, A., Akagi, C. G., & Bosch, K. R. (2008) Reliability and validity of the Kansas Marital Satisfaction Scale with different response formats in a recent sample of U.S. Army personnel. Individual Differences Research, 6, 26-37.

- Bosch, K. R., & Schumm, W. R. (2007) Dimensionality of subscales for general support, informational support, and physical support in the Bosch Support Measure for survivors of domestic abuse. Psychological Reports, 100, 1273-1280.
- 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. <u>Psychological Reports</u>, 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. <u>Psychological Reports</u>, 88, 965-973.
- Schumm, W. R., & Hemesath, K. K. (1999) Measurement in family studies. Chapter 11 in M. Sussman, S. K. Steinmetz, & G. Peterson (Eds.), <u>Handbook of Marriage and the Family</u> (pp. 291-305), 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) <u>Family variables</u> by T.W. Draper & A.C. Marcos (Eds.) (Newbury Park, CA: Sage, 1990). <u>American Journal of</u> Family Therapy, 20(Fall), 278.
- Schumm, W.R. (1991) <u>Current progress in family measurement: Family variables</u> by T.W. Draper & A.C. Marcos (Eds) (Newbury Park, CA: Sage, 1990). <u>Contemporary Psychology</u>, 36, 12, 1078-1079.
- Schumm, W.R. (1990) Intimacy and family values. Chapter 3 in J. Touliatos, B.F. Perlmutter, & M.A. Straus (Eds.), <u>Handbook of Family Measurement Techniques</u> (pp. 164-179). Newbury Park, CA.: Sage.
 - MAIN SELECTION: Behavioral Science Book Club, 1990, $\underline{42}$ (4 Spring).

- Schumm, W.R. (1990) Evolution of the family Field: measurement principles and techniques. Chapter 1 in J. Touliatos, B.F. Perlmutter, & M.A. Straus (Eds.), <u>Handbook of Family</u> Measurement Techniques (pp. 23-26). Newbury Park, CA.: Sage.
 - MAIN SELECTION: Behavioral Science Book Club, 1990, $\underline{42}(4, Spring)$.
- 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: <u>Family Assessment: A Guide to Methods and Measures</u> by H.D. <u>Grotevant & C.I. Carlson (New York: Guilford, 1989)</u>. <u>Journal of Marriage and the Family</u>, 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)? <u>Educational and</u> 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. <u>Psychological</u> 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. <u>Journal of Marriage and the Family</u>, 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. (HV 697 T53 2002 in Hale Library)
- 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 in E.E. Filsinger (Ed.), Sourcebook for Marriage and Family Assessment (pp. 191-208). 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. <u>Psychological Reports</u>, 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. <u>Journal of Sex & Marital Therapy</u>, 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. <u>International Journal of Sociology of the Family</u>, 13, 129-143.
- Schumm, W.R., Jurich, A.P., Bollman, S.R., & Martin, M.J. (1982)
 Adolescent perspectives on family violence. <u>Journal of Social</u>
 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, $\underline{\text{The Love}}$ $\underline{\text{Test}}$, 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. <u>Journal of</u> Psychology, 109 (September), 65-71.
- Schumm, W.R., Hess, J.L., Bollman, S.R., & Jurich, A.P. (1981)

 Marital conventionalization revisited. <u>Psychological Reports</u>,
 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. <u>Psychological Reports</u>, 46, 1171-1174.
- Schumm, W.R., Jurich, A.P., & Bollman, S.R. (1980) Dimensionality of an abbreviated Relationship Inventory for couples. <u>Journal of Psychology</u>, 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. <u>Psychological Reports</u>, 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, 2010, 2011, 2012) represent examples in which Schumm observed scholars 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.
- Schumm, W. R., & Crawford, D. W. (2020). Is research on transgender what is seems? Comments on recent research on transgender children with high levels of parental support. Linacre Quarterly, 87(1), 9-24.
- Schumm, W. R. (2020). Challenges in predicting child outcomes from different family structures: A further note.

 Psychology and Behavioral Science International Journal, 14(2), 85-89.
- Schumm, W. R., Pakaluk, C. R., & Crawford, D. W. (2020). Forty years of confirmation bias in social sciences: Two case studies of selective citations. *Internal Medicine Review*, 6(4), 1-14.
- Schumm, W. R., Crawford, D. W., & Lockett, L. (2019). Patterns of means and standard deviations with binary variables:

 A key to detecting fraudulent research. *Psychology Research and Applications*, 1(4), 112-118.
- Schumm, W. R., Crawford, D. W., & Lockett, L. (2019). Using Statistics from binary variables to detect data anomalies, even possibly fraudulent research. *Biomedical Journal of Scientific and Technical Research*, 23(1), 17151-17153.
- Perez, M., Schumm, W. R., Alrashed, A., & Crawford, D. W. (2019). Can the null hypothesis be "proven" by using large numbers of predictor variables? *Psychology Research and Applications*, 1(2), 35-40.

- Schumm, W. R., Crawford, D. W., Fawver, M. M., Gray, N. K., Neiss, Z. M., & Wagner, A. D. (2019). Statistical errors in major journals: Two cases studies used in a basic statistics class to assess understanding of applied statistics. *Psychology and Education An Interdisciplinary Journal*, 56(1-2), 35-42.
- Schumm, W. R., Crawford, D. W., Higgins, M., Lockett, L., Alrashed, A., & Bin Ateeq, A. (2018). Estimating the standard deviation from the range: A replication of analyses of demographic data reported in *Marriage & Family Review* 2016-2017. *Marriage & Family Review*, 54, 777-792.
- Schumm, W. R. (2018). Making sense of probability: What formulas to use under different conditions.

 Biomedical Journal of Scientific and Technical Research, 3(1), 2983-2984.
- Schumm, W. R., Crawford, D. W., Childs, T., Ateeq, A. B., Koochel, E. E., & Alshalan, T. M. (2017). Reply to Cameron et al.: Mistakes were made. Can they be corrected? Marriage & Family Review, 53, 434-443.
- Schumm, W. R., Higgins, M., Lockett, L., Huang, S., Abdullah, N., Asiri, A., Clark, K., & McClish, K. (2017). Does dividing the range by four provide an accurate estimate of a standard deviation in family social science research? A teaching editorial. Marriage & Family Review, 53, 1-23.
- Schumm, W. R., Seay, M., McClish, K., Clark, K., Asiri, A., Abdullah, N., & Huang, S. (2016). Assessing the history of exaggerated estimates of the number of children being raised by same-sex parents as reported in both legal and social science sources. BYU Journal of Public Law, 30, 277-301.
- Lee, Y., Schumm, W. R., Lockett, L., Newsom, K. C., & Behan, K. (2016) Teaching statistics with current and historical events: An analysis of survivor data from the sinking of the HMT Birkenhead, the RMS Titanic, and the Korean ferry MV Sewol. Comprehensive Psychology, 5, 1-6.
- Schumm, W. R., & Crawford, D. W. (2015) Violations of fairness

- in social science research: The case of same-sex marriage. *International Journal of the Jurisprudence of the Family*, 6, 67-113.
- Schumm, W. R. (2015) Navigating treacherous waters one researcher's 40 years of experience with controversial scientific research. *Comprehensive Psychology*, 4, 24, 1-40.
- Schumm, W. R. (2015) Sarantakos's research on same-sex parenting in Australia and New Zealand: Importance, substance, and corroboration with research from the United States. *Comprehensive Psychology*, 4, 16, 1-29.
- Schumm, W. R. (2014) Challenges in predicting child outcomes from different family structures. *Comprehensive Psychology*, 3, 10, 1-12.
- Schumm, W. R., Pratt, K. K., Hartenstein, J. L., Jenkins, B. A., & Johnson, G. A. (2013) Determining statistical significance (alpha) and reporting statistical trends: Controversies, issues, and facts. *Comprehensive Psychology*, 2, 10, 1-7.
- Schumm, W. R. (2013) Intergenerational transfer of parental sexual orientation and other myths. *International Journal of Jurisprudence of the Family*, 4, 267-433.
- Schumm, W. R. (2012) Methodological decisions and the evaluation of possible effects of different family structures on children: The New Family Structures Survey (NFSS). Social Science Research, 41, 1357-1366.
- Schumm, W. R. (2014) Methodological decisions and the evaluation of possible effects of different family structures on children: The New Family Structures Survey (NFSS).

 In A. Samuel & J. Londregon (Eds.), No differences? How children in same-sex households fare: Studies from social science. (pp. 61-78). Princeton, NJ: Witherspoon Institute.
- Schumm, W. R. (2014) Comparative relationship stability of lesbian mother and heterosexual mother families: A review of evidence. In A. Samuel & J. Londregon (Eds.), No differences? How children in same-sex households fare: Studies from social science. (pp. 141-156). Princeton, NJ: Witherspoon Institute.
- Schumm, W. R. (2012) Re-examining a landmark research study: a teaching editorial. *Marriage and Family Review*, 48, 465-489.

- Schumm, W. R. (2012) Reviewing the reviews. *Marriage and Family Review*, 48, 415-417.
- Schumm, W. R. (2012) Lessons for the "devilish statistical obfuscator" or how to argue for a null hypothesis: A guide for students, attorneys, and other professionals. <u>Innovative</u> Teaching, 1, 2 (online, 13 pages).
- Schumm, W. R. (2011) Are two lesbian parents better than a mom and dad? Logical and methodological flaws in recent studies affirming the superiority of lesbian parenthood. <u>Ave Maria</u> Law Review, 10, 1, 79-120.
- Schumm, W. R., & Canfield, K. R. (2011). Statistically evaluating multiple comparisons among correlated measures: A practical example. <u>Psychology and Education</u>, 48(3/4), 51-55.
- Schumm, W. R. (2010). 'Adult attachment style dimensions in women who have gay or bisexual fathers': Response to Sirota. Archives of Psychiatric Nursing, 24, 371-372.
- Schumm, W. R., & Crow, J. R. (2010). Statistically evaluating multiple comparisons among correlated measures. <u>Psychology and</u> Education, 47(3/4), 27-30.
- Schumm, W. R. (2010). Statistical requirements for properly investigating a null hypothesis. <u>Psychological Reports</u>, 107, 3, 953-971.
- Schumm, W. R. (2010) Comparative relationship stability of lesbian mother and heterosexual mother families: A review of evidence.

 Marriage and Family Review, 46, 499-509.
- Schumm, W. R. (2010) How science is done. Marriage and Family Review, 46, 323-326.
- Schumm, W. R. (2010) Evidence of pro-homosexual bias in social science: citation rates and research on lesbian parenting. Psychological Reports, 106, 374-380.
- Schumm, W. R. (2010) A comparison of citations across multidisciplinary psychology journals: case study of two independent journals. Psychological Reports, 106, 314-322.
- Schumm, W. R., Bosch, K. R., & Doolittle, A. (2009) Explaining

- the importance of statistical variance for undergraduate students. Psychology and Education An Interdisciplinary Journal, 46(3/4), 1-7.
- Schumm, W. R. (2009) Naturalizing the roots of religious belief. [Review of Mel D. Faber's The psychological roots of religious belief: searching for angels and the parent-god. (Amherst, NY: Prometheus Books, 2004)]. Journal of Psychology and Theology, 37, 3, 209-211.
- Schumm, W. R. (2008) Re-evaluation of the "no differences" hypothesis concerning gay and lesbian parenting as assessed in eight early (1979-1986) and four later (1997-1998) dissertations. <u>Psychological Reports</u>, 103, 275-304.
- 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) Making statistics come alive: a methods spotlight. In V. L. Bengston, Acock, A. C., Allen, K. R., Dilworth-Anderson, P., & Klein, D. M.(Eds.), Sourcebook of Family Theory and Research (pp. 599-600). Thousand Oaks, CA: Sage.
- Schumm, W. R. (2004). Response to Kirkpatrick (2004): Differential risk theory and lesbian parenthood. Psychological Reports, 95, 1203-1206.
- Schumm, W. R. (2004). What was really learned from Tasker and Golombok's (1995) study of lesbian and single parent mothers? Psychological Reports, 94, 422-424.
 - COMMENTED ON: Kirkpatrick, M. (2004) Comments on Dr. Walter R. Schumm's paper "What was really learned from Tasker and Golombok's (1995) study of lesbian and single parent mothers?" Psychological Reports, 94, 1185-1186.
- Schumm, W. R. (2003) A reanalysis of Price's 'Islam and human rights: a case of deceptive first appearances.'

 Psychological Reports, 93, 1335-1338.
- Schumm, W. R., Webb, F. J., Castelo, C. C., Akagi, C. G., Jensen, E. J., Ditto, R. M., Spencer-Carver, E., & Brown, B. (2002) Enhancing learning in statistics classes through the use of concrete historical examples. Teaching Sociology, 30, 361-

- Schumm, W. R. (2000) Psychology of the scientist: LXXXIII An assessment of Herek's critique of the Cameron group's survey studies. Psychological Reports, 87, 1123-1132.
 - RESPONSE: Cameron, P., & Cameron, K. (2003) Psychology of the scientist: LXXXV. Research on homosexuality: a response to Schumm (and Herek). <u>Psychological Reports</u>, 92, 259-274.
- Schumm, W. R., Bollman, S. R., Jurich, A. P., Castelo, C., Sanders, D., & Webb, F. J. (2000) Understanding mail survey response rates among male Reserve Component Gulf War era veterans. Psychological Reports, 87, 859-880.
- Schumm, W. R., Jurich, A. P., Bollman, S. R., Sanders, D., Castelo, C. S., & Webb, F. J. (1999) Understanding mail survey response rates among female Reserve Component veterans serving during the Persian Gulf War. Psychological Reports, 85, 653-664.
- Schumm, W. R., & Bell, D. B. (1998) Response rates and couple type in the U.S. Army Family Research Program survey: a research note. Psychological Reports, 82, 1387-1393.
- Schumm, W. R., Webb, F. J., & Lawrence-Wynn, E. (1997)

 A multivariate reanalysis of data from 'parenting behaviors: a content analysis of situational comedies based on TV fictional families.' Psychological Reports, 80, 1336-1338.
- Calahan, C. A., & Schumm, W. R. (1995) An exploratory analysis of family social science mail survey response rates. Psychological Reports, 76, 1379-1388.
- Acock, A.C., & Schumm, W.R. (1993) Analysis of covariance structures applied to family research and theory. In Boss, P.B., Doherty, W., LaRossa, R., Schumm, W.R., & Steinmetz, S. (Eds.). Sourcebook of Family Theories and Methods: A Contextual Approach (pp. 451-468). New York: Plenum.
- Schumm, W.R. (1993) On publishing family research using "sophisticated" quantitative methodologies. Marriage and Family Review, 18, 1/2, 171-175.
 - REPRINTED in R. S. Hanks, L. Matocha, & M. B. Sussman (Eds.), Publishing in Journals on the Family: Essays on Publishing

- (pp. 171-175). New York: Haworth Press, 1993.
- Schumm, W.R. (1992) Applied multivariate statistics for the social sciences. (2nd Edition) by J. Stevens. (Hillsdale, NJ: Lawrence Erlbaum, 1992). The American Statistician, 1993, 47, 155-156.
- Schumm, W. R., & Yoon, G.J. (1993) Marital quality and marital stability- the controversy continues: Comments on Lynn White and Alan Booth's "Divorce over the life course: the role of marital happiness." Journal of Family Issues, 14, 314-317.
- Schumm, W.R., Milliken, G.H., Jurich, A.P., Bollman, S.R., Jeong, G.J., & Hawkinson, D.P. (1990) Mobility effect models: A comment on Glenn, McRae, and Brody. <u>Social Forces</u>, 69, 617-620.
- Schumm, W.R., Barnes, H.L., Bollman, S.R., Jurich, A.P., & Milliken, G.A. (1985) Approaches to the statistical analysis of family data. Home Economics Research Journal, 14, 112-122.
- Schumm, W.R., & Bugaighis, M.A. (1984) Comments on "Marital cohesion: a path model." <u>Journal of Marriage and the Family</u>, 46, 499-500.
- Schumm, W.R. (1984) Comments on "Age at marriage, role enactment, role consensus, and marital satisfaction." <u>Journal of Marriage</u> and the Family, 46, 985-986.
- Schumm, W.R. (1982) Integrating theory, measurement, and statistical analysis in family studies survey research. Journal of Marriage and the Family, 44, 4, 983-998.
- Schumm, W.R., Southerly, W.T. & Figley, C.R. (1980) Stumbling block or stepping stone: path analysis in family studies. Journal of Marriage and the Family, 42, 2(May), 251-262.

- D. Program Evaluation Research, including Evaluations of Premarital Education and Counseling Programs
- Integration: Silliman & Schumm (2000, 1999), as well as Schumm & Denton (1979) occasionally, are widely cited because of their comprehensive review of the premarital education and counseling literature over a period of 20 years. Schumm's numerous articles in the program evaluation area serve his students well when they take FSHS 893, Program Evaluation, from Dr. Schumm's articles with Turek and others represent some very rare published field research with Reserve Component units with respect to the assessment of their training programs.
- Schumm, W. R., & Falcon Campos, C. J. I. (2016). Abstinence programs in the United States. In C. Shehan (Ed.), The Wiley Blackwell Encyclopedia of Family Studies (Vol. 1, pp. 18-22).
- Silliman, B., & Schumm, W. R. (2013) Youth Program Quality Survey: Youth assessment of program quality. *Marriage and Family Review*, 49, 647-670.
- Nazarinia-Roy, R. R., & Schumm, W. R. (2011) Audiences and providers of distance education. <u>American Journal of</u> Distance Education, 25, 209-225.
- Schumm, W. R., Walker, A. B., Nazarinia, R. R., West, D. A., Atwell, C., Bartko, A., & Kriley, A. (2010) Predicting the short and long-term helpfulness of premarital counseling: the critical role of counseling quality. <u>Journal of Couple</u> and Relationship Therapy, 9, 1-15.
- Nazarinia, R. R., & Schumm, W. R.(2009) Audiences and providers of distance education. <u>Distances et Savoirs</u>, 7, 667-681.
- Schumm, W. R. (2009) Book review: Of Sound Mind to Marry by J. Bierman. <u>Journal of Comparative Family Studies</u>, 40, 3, 517-518.
- Schumm, W. R., Webb, F. J., Turek, D. E., Jones, K. D., & Ballard, G. E. (2006) A comparison of methods for teaching critical thinking skills for U.S. Army officers.

 American Journal of Distance Education, 20, 39-50.
- Schumm, W. R. (2005) Were the rights of human subjects violated at the Arms Mill in Manchester, New Hampshire in 1957 during human anthrax vaccine trials? Medical Veritas, 2, 344-347.

- Stanley, S. M., Allen, E. W., Markman, H. J., Saiz, C. C., Bloomstrom, G., Thomas, R., Schumm, W. R., & Bailey, A. E. (2005) Dissemination and evaluation of marriage education in the Army. Family Process, 44, 187-201.
- Schumm, W. R. (2005) An expanded comment on the use of FluMist ® for children and adults. <u>Medical Veritas</u>, 2, 334-335.
- Silliman, B., & Schumm, W. R. (2004) Adolescents' perceptions of marriage and premarital couples' education. <u>Family</u> Relations, 53, 513-520.
- Stanley, S. M., Markman, H. J., Saiz, C. C., Schumm, W. R., Bloomstrom, G., & Bailey, A. E. (2004) <u>Building strong</u> and ready families. Washington, D.C.: SAIC, Inc.
- Schumm, W. R., Turek, D., Jones, K. D., & Carlton, A. B. (2004) Comparing learning environment in U.S. military officer education: a brief replication. Psychological Reports, 95, 604-608.
- Schumm, W. R. (2003) <u>2000 Reserve Component Survey Special</u>
 <u>Topics: Family Issues</u>. Arlington, VA: Defense
 Manpower Data Center.
- Schumm, W. R., & Turek, D. E. (2003) Distance-learning: first CAS3 class outcomes. Military Review, LXXXIII(5), 66-70.
- Schumm, W. R., Turek, D., & McCarthy, D. (2003) Evaluating an all-ranks military staff ride. <u>Psychological Reports</u>, 93, 1156-1158.
- Schumm, W. R., Turek, D. E., & Jones, K. D. (2003) Comparing learning environments in U.S. military officer educational settings: A field test. Psychological Reports, 92, 1131-1132.
- Schumm, W. R., & West, D. R. (2001) Development of three new scales for assessing clients' perspectives on premarital counseling. Psychological Reports, 88, 1071-1074. (June)
- Silliman, B., & Schumm, W. R. (2000) Marriage preparation programs: a literature review. <u>The Family Journal</u>, 8,133-142.

- Schumm, W. R., Silliman, B., & Bell, D. B. (2000) Perceived premarital counseling outcomes among recently married Army personnel. Journal of Sex & Marital Therapy, 26, 177-186.
- Silliman, B., & Schumm, W. R. (1999) Improving practice in marriage preparation. <u>Journal of Sex & Marital Therapy</u>, 25, 23-43.
- Schumm, W. R., Resnick, G., Silliman, B., & Bell, D. B. (1998)

 Premarital counseling and marital satisfaction among civilian wives of military service members. <u>Journal of Sex & Marital</u>

 Therapy, 24(1), 23-30.
- Schumm, W. R., & Silliman, B. (1997) Changes in premarital counseling as related to older cohorts of married couples.

 Journal of Sex & Marital Therapy, 23, 98-102.
- Silliman, B., & Schumm, W. R. (1995) Client interests in premarital counseling: a further analysis. <u>Journal of Sex & Marital Therapy</u>, 21, 43-56.
- Schumm, W. R. (1994) Growing maturity of the field of family systems therapy. <u>Contemporary Psychology</u>, 1994, 39, 31-33. Review of Weeks & Treat's <u>Couples in</u> Treatment and Freeman's Family Therapy with Couples.
- Silliman, B., & Schumm, W. R. (1993) Influences on young adults' intentions to attend a premarital preparation program. <u>Family</u> Perspective, 27, 2, 165-177.
- Silliman, B., Schumm, W.R., & Jurich, A.P. (1992) Young adults' preferences for premarital preparation program design: an exploratory study. <u>Contemporary Family Therapy</u>, 14(1), 89-100.
- Silliman, B., & Schumm, W.R. (1989) Topics of interest in premarital counseling: clients' views. <u>Journal of Sex & Marital Therapy</u>, 15, 199-206.
- Christian, R., Dwyer, S., Schumm, W.R., & Coulson, L.A. (1988)

 Prevention of sexual abuse for preschoolers: evaluation of a pilot program. Psychological Reports, 62, 387-396.
 - REPRINTED: Patten, M. L. (Ed.). (1991). Educational and psychological research: a cross section of journal articles for analysis and evaluation. Los Angeles, Pyrczak.

- Sandburg, W.E., Schumm, W.R., & Kennedy, C.E. (1988) Enrichment and counseling activities in U.S. Army Family Life Centers.
 Military Chaplains' Review, 16, 63-67.
- Schumm, W.R., Jurich, A.P., & Bollman, S.R. (1988) Teachers' base pay, student/teacher ratio, and per student expenditures as predictors of average communities' average satisfaction with local school system. Psychological Reports, 63, 193-194.
- James, D., Kennedy, C.E., & Schumm, W.R. (1986) Changes in Parental attitudes and practices following a religiously oriented parent education program. <u>Family Perspective</u>, 20(1), 45-59.
- Eggeman, K.W., Smith-Eggeman, B., Moxley, V., & Schumm, W.R. (1986)
 A marriage enrichment program for newlywed couples.
 Wellness Perspectives, 3(2):32-36.
- Moxley, V., Eggeman, K., & Schumm, W.R. (1986) An evaluation of the "Recovery of Hope" program. <u>Journal of Divorce</u>, 10, 241-261.
- Stucky, F., Eggeman, K., Eggeman, B.S., Moxley, V., & Schumm, W.R. (1986) Premarital counseling as perceived by newlywed couples: An exploratory study. <u>Journal of Sex & Marital Therapy</u>, 12, 221-228.
- Schumm, W.R., Bugaighis, M.A., & Jurich, A.P. (1985) Using repeated measures designs in program evaluation of family therapy. Journal of Marital and Family Therapy, 11, 87-95.
- Schumm, W.R. (1983) Theory and measurement in marital communication training programs. <u>Family Relations</u>, <u>32</u>, 3-11.
- Nichols, C.W., Kennedy, C.E., & Schumm, W.R. (1983) What home economics programs do mothers want for sons and daughters?

 Journal of Home Economics, 75, 757-758.
- Haines, J., Schumm, W.R., & Kennedy, C.E. (1981) Child guidance as perceived by foster parents and social workers -- a research role. Child Welfare, 60(December), 703-708.
- Schumm, W.R., & Denton, W. (1980) Premarital counseling: approaches, objectives, content, and evaluation -- A bibliography. Pastoral Psychology Journal, 28, 3(Spring), 181-187.
- Schumm, W.R., & Denton, W. (1979) Trends in premarital counseling. Journal of Marital and Family Therapy, 5(4: October), 23-32.

E. Marital/Family Outcomes (Interaction and Satisfaction)

Integration: Silliman, Schumm, et al. (2003) 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.

- Schumm, W. R. (2020). Individual and couple side-effects after radical prostatectomy (RP): Personal reflections from a research scientist and other RP patients.

 Internal Medicine Review, 6(3), 1-26.
- Schumm, W. R. (2019). Book review of Same-sex marriage and Children by Carlos A. Ball. Journal of Human Sexuality, 10, 94-96.
- Schumm, W. R. (2019). Foreward. Responding to the Ozanne foundation: A critical analysis of the Faith and Sexuality Survey 2018 (pp. 1-2). Belfast, Northern Ireland: International Federation for Therapeutic and Counseling Choice.
- Schumm, W. R. (2019). The long-term sexual and urological side effects of surgical removal of the prostate for cancer: a personal reflection from a research scientist. Sexual medicine (pp. 1-26). Las Vegas, NV: Open Access e-books.
- Schumm, W. R. (2018). RE: Mental health of transgender children who are supported in their identities.

 Pediatrics, online comment.
 - Schumm, W. R. (2018). Same-sex parenting research: A critical assessment. London: Wilberforce Press.

- Hannon, R. A., & Schumm, W. R. (2017). Demographic factors Associated with online shopping experiences of Saudi Arabian women. *International Journal of Online Marketing*, 7, 52-62.
- Schumm, W. R., Bell, D. B., Farara, R. J., & Curry, S. E. W. (2019). Civilian employment among wives of U.S. Army Soldiers: Results From the 2001 Survey of Army Families. *Psychology and Behavioral Science International Journal*, 10(4), 1-10.
- Schumm, W. R., & Newsom, K. C. (2016). Age at first marriage. In C. Shehan (Ed.), The Wiley Blackwell Encyclopedia of Family Studies (Vol. 1, pp. 78-81).
- Schumm, W. R. (2016) A review and critique of research on samesex parenting and adoption. *Psychological Reports*, 119, 3, 641-760.
- Nazarinia Roy, R. R., Schumm, W. R., & Britt, S. L. (2014) *Transition to Parenthood*. New York: Springer.
- Schumm, W. R. (2011) Child outcomes associated with lesbian parenting: comments on Biblarz and Stacey's 2010 report. Journal of Human Sexuality, 3, 35-80.
- Schumm, W. R. (2010). Children of homosexuals more apt to be homosexuals? A reply to Morrison and to Cameron based on an examination of multiple sources of data. <u>Journal of</u> Biosocial Science, 42(6), 721-742.
- Schumm, W. R. (2010). [Review of P. R. Amato, D. R. Johnson, & S. J. Rogers's, Alone together: how marriage in America is changing. (Cambridge, MA: *Harvard University Press, 2007)*].

 Journal of Comparative Family Studies, XXXXI, 5, 872-874.
- Schumm, W. R., Akagi, C. A., & Bosch, K. R. (2008) Relationship satisfaction for heterosexual women compared to lesbians and heterosexual men in a sample of faith communities from Topeka, Kansas. Psychological Reports, 102, 377-388.

- Bosch, K., & Schumm, W. R. (2004) Accessibility to resources: helping rural women in abusive partner relationships become free from abuse. <u>Journal of Sex & Marital Therapy</u>, 30(5), 357-370.
- Schumm, W. R., & Ripley, J. (2004) Using dynamic nonlinear mathematical models to explain patterns of marital interaction and the failure of marital therapy.

 (Book Review of J. M. Gottman et al.'s The mathematics
 of marriage: dynamic nonlinear models. Cambridge, MA:
 MIT Press, 2002). Journal of Sex Research, 41, 315-318.
- Silliman, B., Schumm, W. R., Parker, R., & Simons, M. (2003)

 Marital satisfaction, Adulthood. In T. P. Gullotta & M. Bloom (Eds.), Encyclopedia of Primary Prevention and Health Promotion (pp. 677-683). New York: Kluwer Academic/Plenum.
- Schumm, W. R., Webb, F. J., & Bollman, S. R. (1998) Gender and marital satisfaction: data from the National Survey of Families and Households. <u>Psychological Reports</u>, 83, 319-327.
- Stephan R. Bollman, W. R. Schumm, A. P. Jurich, and G. J. Yoon (1997) Predicting marital satisfaction from ideal and actual maternal roles. Psychological Reports, 80, 99-106.
- Schumm, W. R., Bollman, S. R., & Jurich, A. P. (1997) Gender and marital satisfaction: a replication using a seven-point item response version of the Kansas Marital Satisfaction Scale. Psychological Reports, 81, 1004-1006.
- Gwanfogbe, P. N., Schumm, W. R., Smith, M., & Furrow, J. L. (1997) Polygyny and marital/life satisfaction: an exploratory Study from rural Cameroon. <u>Journal of Comparative Family</u> Studies, XXVIII, 1(Spring), 55-71.
- Yoon, G. J., & Schumm, W. R. (1997) Marital satisfaction and marital stability: A comparison of two theoretical models.

 <u>Journal of the Korean Home Economics Association</u>, 35, 4, 31-46.
- Schumm, W. R., & Silliman, B. (1996) Gender and marital satisfaction: a replication with a sample of spouses from the Christian Church (Disciples of Christ). Psychological Reports, 79, 496-498.

- Schumm, W. R. Non-marital sexual behavior. (1995) In G. A. Rekers (Ed.), <u>Handbook of child and adolescent sexual problems</u> (pp. 381-423). Lexington, MA.: Lexington Books (MacMillan).
- Song, J. A., Bergen, M. B., & Schumm, W. R. (1995) Sexual satisfaction among Korean-American couples in the midwestern United States. <u>Journal of Sex & Marital Therapy</u>, 21, 3, 147-158.
- Jeong, G.J., Bollman, S.R., & Schumm, W.R. (1992) Self-reported marital instability as correlated with the Kansas Marital Satisfaction Scale for a sample of midwestern wives. Psychological Reports, 70, 243-246.
- Jeong, G.J., & Schumm, W.R. (1990) Family satisfaction in Korean/American marriages: an exploratory study of the perceptions of Korean wives. <u>Journal of Comparative Family</u> Studies, XXI, 325-336.
- Peterson, L.R., Chang, L., Coulson, L.A., Bollman, S.R., Jurich, A.P., & Schumm, W.R. (1990) Economic and emotional well-being of rural families in Kansas. Report of Progress #609. Agricultural Experiment Station, Kansas State University, Manhattan, Kansas, (November).
- Larzelere, R.E., Klein, M., Schumm, W.R., & Alibrando, S.A. (1989) Relations of spanking and other parental characteristics to self-esteem and perceived fairness of parental discipline. Psychological Reports, 64, 1140-1142.
- Bollman, S.R., Schumm, W.R., Bugaighis, M.A., & Jurich, A.P. (1988) Family members' perceptions of actual and ideal Maternal roles as a function of maternal employment. Perceptual and Motor Skills, 67, 185-186.
- Schumm, W.R., McCollum, E.E., Bugaighis, M.A., Jurich, A.P., Bollman, S.R., & Reitz, J. (1988) Differences between Anglo and Mexican-American family members on satisfaction with family life. <u>Hispanic Journal of Behavioral Sciences</u>, 10, 39-53.
- Jurich, A.P., Schumm, W.R., & Bollman, S.R. (1987) Degree of family orientation perceived by mothers, fathers, and adolescents. Adolescence, XXII, 119-128.
- Doddridge, R., Schumm, W.R., Bergen, M.B. (1987) Factors related to decline in preferred frequency of sexual intercourse among young couples. Psychological Reports, 60, 391-395.

- Martin, M.J., Schumm, W.R., Bugaighis, M.A., Jurich, A.P., & Bollman, S.R. (1987) Family violence and adolescents' perceptions of outcomes of family conflict. <u>Journal of Marriage</u> and the Family, 49, 165-171.
- Mitchell, S.E., Newell, G.K., & Schumm, W.R. (1987) Dietary quality and family environment. Psychological Reports, 61, 791-801.
- Bolsen, N., Bugaighis, M.A., & Schumm, W.R. (1986) The relationship between locus of control personality orientation and coping with stress: implications for family life education. In S. Van Zandt, H. Lingren, G. Rowe, P. Zeece, L. Kimmons, P. Lee, D. Shell, and N. Stinnett (Eds.), Family Strengths 7: Vital Connections (pp. 257-272). Lincoln, Nebraska: University of Nebraska Press.
- Schumm, W.R., & Bugaighis, M.A. (1986) Marital quality over the marital career: Alternative explanations. <u>Journal of Marriage</u> and the Family, 48, 165-168.
- Schumm, W.R., Barnes, H.L., Bollman, S.R., Jurich, A.P., & Bugaighis, M.A. (1986) Self-disclosure and marital Satisfaction revisited. Family Relations, 35, 241-247.
- Schumm, W.R., Bugaighis, M.A., Jurich, A.P., & Bollman, S.R. (1986) Example and explanation as predictors of adolescent compliance with parental instructions. <u>Journal of Social</u> Behavior and Personality, 1, 465-470.
- Hatch, R.C., James, D.L., & Schumm, W.R. (1986) Spiritual intimacy and marital satisfaction. <u>Family Relations</u>, 35, 539-545.
- Schumm, W.R., & Hammond, P.M. (1986) Self-reported marital quality among military families living off-post in a midwestern community. Psychological Reports, 59, 391-394.
- Jurich, A.P., Schumm, W.R., & Bollman, S.R. (1986) Place of
 residence and quality of life conceptual framework. In J.L.
 Hafstrom (Ed.), Compendium of Quality of Life Research (pp. 118). Urbana, Illinois: Illinois Agricultural Experiment
 Station, University of Illinois.
- Schumm, W.R., Bugaighis, M.A., Bollman, S.R., & Jurich, A.P. (1986) Meaning and impact of family satisfaction upon subjective quality of life: perceptions of fathers, mothers, and adolescents. In J.L. Hafstrom (Ed.), Compendium of Quality of Life Research (pp. 57-70). Illinois Agricultural Experiment Station, University of Illinois.

- Bugaighis, M.A., Schumm, W.R., & Jurich, A.P. (1985) Facing problems head-on: rural Kansas families and stress during the middle years of family life. Report of Progress #469 (April). Kansas Agricultural Experiment Station, Kansas State University, Manhattan, Kansas 66506.
- Swihart, J. & Schumm, W.R. (1985) Issues related to the development of affirmation skills in building strong families. <u>Wellness</u> Perspectives, 2(3), 15-18.
- Grover, K.J., Russell, C.S., Schumm, W.R., & Paff-Bergen, L.A. (1985) Mate selection processes and marital satisfaction. Family Relations, 34, 383-386.
 - REPRINTED: Pocs, O., & Walsh, R.H. Marriage and Family 86/87. Guilford, CT: Dushkin Publishing Group, 1986 (pages 66-69).
 - REVIEWED: Bozzi, V. Courtship counts in marital bliss. Psychology Today, 1986, 20(4), 64.
 - QUOTED: Warren, N. Finding the love of your life: how not to choose the wrong mate. <u>Focus on the Family</u>, 1992, 16(11: November), 2-3.
- Schumm, W.R., Jurich, A.P., Bollman, S.R., & Bugaighis, M.A. (1985) His and her marriage revisited. <u>Journal of Family Issues</u>, 6, 221-227.
- Bugaighis, M.A., Schumm, W.R., Jurich, A.P., & Bollman, S.R. (1985) Factors associated with thoughts of marital separation. Journal of Divorce, 9(2), 49-59.
- Barnes, H.L., Schumm, W.R., Jurich, A.P., & Bollman, S.R. (1984)
 Marital satisfaction: Positive regard versus communications as
 explanatory variables. <u>Journal of Social Psychology</u>, 123,
 71-78.
- Copeland, J.M., Bugaighis, M.A., & Schumm, W.R. (1984) Relationship characteristics of couples married thirty years or more. Journal of Alternative Lifestyles, 7, 107-114.
 - REPRINTED: Ade-Ridder, L., & Hennon, C.B. (Eds), <u>Lifestyles of</u>
 the <u>Elderly</u>. New York: Human Sciences Press, 1989.
 (pages 29-36).

- Schumm, W.R. (1984) Families: What Makes Them Work by D.H. Olson, H.I. McCubbin et al. American Journal of Family Therapy, 13(1):83-84.
- Jurich, A.P., Bollman, S.R., & Schumm, W.R. (1984) Intrafamily concordance on aspects of quality of life in metropolitan and nonmetropolitan communities. North Central Regional Research Publication #295 and Research Bulletin #646. Manhattan, Kansas: Kansas Agricultural Experiment Station, Kansas State University, August.
- Schumm, W.R. (1984) Inventory of Marriage and Family Literature, Volume X by D.H. Olson and R. Markoff. American Journal of Family Therapy, 1984, 12(3), 81-82.
- Anderson, S.A., Russell, C.S., & Schumm, W.R. (1983) Perceived marital quality and family life-cycle categories: a further analysis. Journal of Marriage and the Family, 45, 127-139.
- REPRINTED (IN PART): Bee, H.L. <u>The Journey of Adulthood</u>. New York: MacMillan, 1987. (p. 26).
- Bugaighis, M.A., Schumm, W.R., Bollman, S.R., & Jurich, A.P. (1983)

 Locus of control and marital satisfaction. <u>Journal of Psychology</u>, 114, 275-279.
- Schumm, W.R., Martin, M.J., Jurich, A.P., & Bollman, S.R. (1982) Classifying family violence. <u>Journal of Family Issues</u>, <u>3</u>, 319-340.
- Schumm, W.R., & Bollman, S.R. (1981) Interpersonal relationships in rural families. Chapter 7, in R.T. Coward & W.M. Smith (Eds.), The Family in Rural Society: A Handbook (pp. 129-145). Denver: Westview Press.
- Schumm, W.R., Figley, C.R., & Fuhs, N.N. (1981) Predicting self-disclosure anxiety in the marital relationship. <u>Journal of Psychology</u>, 107 (March), 273-279.
- Schumm, W.R., Figley, C.R., & Fuhs, N.N. (1980) Similarity in self-esteem as a function of duration of marriage among student couples. Psychological Reports, 47(October), 365-366.
- Bollman, S.R., Jurich, A.P., Schumm, W.R., Cambria, S., & Smith, M. (1980) "Kansas: The Quality of Life." <u>Agricultural Experiment Station Bulletin 632</u> (September), Kansas State University, Manhattan, Kansas 66506.

II. Military Family and Health Research

Integration: Schumm and his colleagues (Schumm, Nazarinia Roy, & Theodore; 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 the military were to change its policy reservists if mobilization frequency and begin asking reservists to accept frequent, year long mobilizations as part of their normal reserve career.

A. Family Research

- Schumm, W. R., Crawford, D. W., Ricklefs, T. K., Clark, K. K., Lockett, L., Roy, R., & Mitchell, Y. T. (2019). Military family research: Methodological lessons learned, often the hard way, updated with a eulogy for Dr. Bruce Bell. Archives of Psychology, 3(3), 1-22.
 - Schumm, W. R., Nazarinia Roy, R. R., & Theodore, V. P. (2012)

 Separation and divorce. In B. A. Moore (Ed.), <u>Handbook of counseling military couples</u> (pp. 157-181). New York:

 Routledge.
 - McLeland, K. C., Sutton, G. W., & Schumm, W. R. (2008)

Marital satisfaction before and after deployments associated with the Global War on Terror. Psychological Reports, 103, 836-844.

- Bell, D. B., & Schumm, W. R. (2005) Balancing work and family demands in the military: what happens when your employer tells you to go to war? In D. F. Halpern, & S. E. Murphy (Eds.) From work-family balance to work-family interaction. Mahwah, NJ: Lawrence Erlbaum. Pp. 83-97.
- Schumm, W. R., Bell, D. B., Ender, M., Schumann, P. M., & Rice, R. E. (2004). Expectations, use, and evaluation of communication media among deployed reservists. Armed Forces & Society, 30, 4, 649-662.
- Schumm, W. R. (2004) A reply to Belkin's argument that ending the "gay ban" will not influence military performance.

 Psychological Reports, 95, 637-640.
- Bell, D.B., & Schumm, W.R. (2000) Providing family support during military deployments. In J.A. Martin, L. N. Rosen, & L. R. Sparacino (eds.), The Military Family (pp. 139-152). Westport, CT.: Greenwood Publishing Company.
- Schumm, W. R., Bell, D. B., Segal, M. W., & Milan, L. M. (2000)

 The Family Support Group (FSG) Leaders' Handbook. (Study Report 2000-02, April). Alexandria, VA.: U.S. Army Research Institute for the Behavioral and Social Sciences.
- Schumm, W. R., Bell, D. B., & Gade, P. A. (2000) Effects of a military overseas peacekeeping deployment on marital quality, satisfaction, and stability, <u>Psychological Reports</u>, 87, 815-821.
- Bell, D. B., Segal, M. W., & Schumm, W. R. (2000) U.S. Army Thuisfront Ondersteuningsdienst en ervaringen van het thuisfront tijdens overzeese uitzendingen. (U.S. Army family support services and family experiences during overseas deployments.) In R. Moelker and F. Jansen (eds.). <u>Kernvraag</u> (Netherlands)(Special Issue on the Family and the Military),. 123(May/June), 91-102.
- Schumm, W. R., Bell, D. B., & Knott, B. (2000) Characteristics of families of soldiers who return prematurely from overseas deployments: an assessment from Operation Restore Hope (Somalia). Psychological Reports, 86, 1267-1272.
- Schumm, W. R., Bell, D. B., & Knott, B. (2000) Factors associated with spouses moving away from their military installation during an overseas deployment. Psychological Reports, 86, 1275-1282.

- Bell, D. B., Schumm, W. R., Knott, B., & Ender, M. G. (1999)
 The desert fax: a research note on calling home from
 Somalia. Armed forces & Society, 25, 509-521.
- Schumm, W. R., Resnick, G., Bollman, S. R., & Jurich, A. P. (1998)
 Gender effects and marital satisfaction: a brief report from a
 sample of dual military couples from the 1992 Department
 of Defense Worldwide Survey of Members and Spouses.
 Psychological Reports, 82, 161-162.
- Bell, D. B., Bartone, J., Bartone, P. T., Schumm, W. R., & Gade, P.A. (1997) USAREUR family support during Operation Joint Endeavor: Summary report. Alexandria, VA: U.S. Army Research Institute for the Behavioral and Social Sciences.
- Bell, D. B., Schumm, W. R., Segal, M.W., & Rice, R. E. (1996)
 The family support system for the Multinational Force
 and Observers(MFO). Chapter 14, in R. H. Phelps and B. J.
 Farr(Eds.), Reserve Component Soldiers as Peacekeepers (pp.
 355-394). Alexandria, VA.: U. S. Army Research Institute,
 October.
- Schumm, W. R., Bell, D. B., Segal, M. W., & Rice, R. E. (1996)
 Changes in marital quality among Multinational Force
 and Observer (MFO) couples. Chapter 15, in R. H. Phelps and B.
 J. Farr (Eds.), Reserve Component Soldiers as Peacekeepers (pp. 395-408). Alexandria, VA.: U. S. Army Research Institute, October.
- Schumm, W. R., Bell, D. B., Rice, R. E., & Schuman, P. M. (1996)

 Marriage trends in the U. S. Army. <u>Psychological Reports</u>, 78,

 771-784.
- Schumm, W. R., Hemesath, K., Bell, D. B., Palmer-Johnson, C. E., & Elig, T. W. (1996) Did Desert Storm reduce marital satisfaction among Army enlisted personnel? Psychological Reports, 78, 1241-1242.
- Schumm, W. R., Bell, D. B., Rice, R. E., & Perez, M. V. (1996)

 Trends in single parenting in the U. S. Army. <u>Psychological</u>
 Reports, 78, 1311-1328.
- Bell, D. B., Teitelbaum, J. M., & Schumm, W. R. (1996) Keeping the home fires burning: family support issues. <u>Military Review</u>, VXXIII, March/April, 54-58.

- Schumm, W. R., Bell, D. B., Rice, R. E., & Sanders D. (1996) Trends in dual military couples in the U. S. Army. Psychological Reports, 78, 1287-1298.
- Schumm, W. R., Bell, D. B., Knott, B., & Rice, R. E. (1996) The perceived effect of stressors upon marital satisfaction among civilian wives of enlisted soldiers deployed to Somalia for Operation Restore Hope. Military Medicine, 161, 601-606.
- Hendrix, C. C., Jurich, A. P., & Schumm, W. R. (1995) Long term impact of Vietnam War service on family environment and satisfaction. Families in Society, 76, 498-506.

Military Health Research

- Schumm, W. R., Jurich, A. P., Webb, F. J., Bollman, S. R., Reppert, E. J., Sanders, D., & Castelo, C. S. (2007) Gulf War illness classifications and changes in subjective health among Reserve Component veterans who had deployed to the Persian Gulf. Medical Veritas, 4, 1, 1414-1417.
- Schumm, W. R. (2006) Neurologic adverse events associated with smallpox vaccination in the United States response and comment on reporting of headaches as adverse events after smallpox vaccination among military and civilian personnel. BMC Medicine, 4: 27 (10 November, 5 pages, 2.87 impact Rating, http://www.biomedcentral.com/1741-7015/4/27).
- Schumm, W. R., & Nass, M. (2006) The FDA's acceptance of Brachman's 1950's anthrax Research: good politics? Maybe. Good science? No. Medical Veritas, 3, 1, 747-752.
- Schumm, W. R., Jurich, A. P., Webb, F. J., Bollman, S. R., Reppert, E. J., & Castelo, C.S. (2005) Exposure to anthrax vaccination and pyridostigmine bromide tablets as associated with geographic location during the first Persian Gulf War. Medical Veritas, 2, 2,521-525.
- Schumm, W. R., Jurich, A. P., Bollman, S. R., Webb, F. J., & Castelo, C. S. (2005) The long term safety of anthrax vaccine, pyridostigmine bromide (PB) tablets, and other risk factors among Reserve Component veterans of the first Persian Gulf war. Medical Veritas, 2, 348-362.

- Schumm, W. R., Jurich, A. P., Webb, F. J., Bollman, S. R., Reppert, E. J., & Castelo, C.S. (2005) Changes in the subjective health of Reserve Component veterans as a function of mobilization status during the first Persian Gulf war. Medical Veritas, 2,336-341.
- Schumm, W. R., & Webb, F. J. (2005). Testing new predictive models involving biological warfare attacks on civilians. Medical Veritas, 2, 331-333.
- Schumm, W. R. (2004). Anthrax vaccine and Gulf War illness symptoms in Captain Jean Tanner's Dover Air Force Base survey. Medical Veritas, 1, 163-165.
- Schumm, W. R., & Brenneman, R. L. (2004). How adequate and well-controlled was the clinical trial of a human anthrax vaccine, 1955-1959? <u>Medical Veritas</u>, 1, 166-170.
- Schumm, W. R., Brenneman, R. L., Arieli, B., Mayo-Theus, S., & Muhammad, J. (2004). A statistical reanalysis of Brachman et al.'s (1962) study of a human anthrax vaccine. Medical Veritas, 1, 171-178.
- Schumm, W. R., Webb, F. J., Bollman, S. R., Jurich, A. P., Reppert, E. J., Castelo, C. S., & Stever, J. A. (2004) Predicting self-reported exposure to nerve agents by Reserve Component personnel during the first Persian Gulf War. Psychological Reports, 94, 989-992.
- Gade, P. A., Tiggle, R. B., & Schumm, W. R. (2003) The measurement and consequences of military organizational commitment in soldiers and spouses. <u>Military Psychology</u>, 15, 191-207.
- Schumm, W. R., Gade, P. A., & Bell, D. B. (2003) Dimensionality of military job satisfaction items: an exploratory factor analysis of data from the Spring 1996 Sample Survey of Military Personnel, Psychological Reports, 92, 809-819.
- Schumm, W. R., Gade, P. A., & Bell, D. B. (2003) Dimensionality of military professional values items: an exploratory factor analysis of data from the Spring 1996 Sample Survey of Military Personnel, Psychological Reports, 92, 831-841.

- Schumm, W. R., Webb, F. J., Jurich, A. P., & Bollman, S. R. (2002) Comments on the Institute of Medicine's 2002 report on the safety of anthrax vaccine. <u>Psychological</u> Reports, 91, 187-191.
- Schumm, W. R., Reppert, E. J., Jurich, A. P., Bollman, S. R., Webb, F. J., Castelo, C. S., Stever, J. C., Kaufman, M., Deng, L., Krehbiel, M., Owens, B. L., Hall, C. A., Brown, B. F. C., Lash, J. F., Fink, C. J., Crow, J. R., & Bonjour, G. N. (2002)

 Pyridostigmine bromide and the long-term subjective health status of a sample of over 700 male Reserve Component Gulf War era veterans. Psychological Reports, 90, 707-721.
 - Reviewed in Funk, D. "Study: PB tablets could be related to Gulf War symptoms." Army Times, 2002, 63(6, September 2), 17.
- Schumm, W. R., Reppert, E. J., Jurich, A. P., Bollman, S. R., Webb, F. J., Castelo, C. S., Stever, J. C., Sanders, D., Bonjour, G. N., Brown, B. F. C., Hall, C. A., Owens, B. L., Krehbiel, M., Deng, L., & Kaufman, M. (2002) Self-reported changes in subjective health and anthrax vaccination as reported by over 900 Persian Gulf War era veterans. Psychological Reports, 90, 639-653.

Reviewed in Funk, D. "Study finds long-term problems with Gulf War anthrax shots." Navy Times, 2002, 51(34, May 27), p. 26; ibid., "Gulf War anthrax inoculations may have damaged health." Also in Air Force Times, 62(44, May 27), p. 24; and Marine Corps Times, 4(20, May 27), p. 16.

- Cited in GAO Report 02-445, "Anthrax vaccine: GAO's survey Of Guard and Reserve pilots and aircrew," as evidence for safety issues with anthrax vaccine. September 2002. Page 26.
- Schumm, W.R., Bell, D.B., & Knott, B. (2001) Predicting the extent and stressfulness of problem rumors at home among Army wives of soldiers deployed overseas on a humanitarian mission. Psychological Reports, 89, 123-134.
- Schumm, W.R., Bell, D.B., & Resnick, G. (2001). Recent research on family factors and readiness: implications for military leaders. Psychological Reports, 89, 153-165.

- Schumm, W.R., Reppert, E. J., Jurich, A. P., Bollman, S. R., Castelo, C. S., Sanders, D., & Webb, F. J. (2001). Pyridostigmine bromide and the long-term subjective health status of a sample of female Reserve Component Gulf War veterans: a brief report. Psychological Reports, 88, 306-308.
- Schumm, W. R. (2000). Intrinsic religiosity among military personnel: 'The survey says -'. The Army Chaplaincy, Summer-Fall, 63-66.
- Schumm, W. R., & Bell, D. B. (2000). Soldiers at risk for individual readiness or morale problems during a sixmonth peacekeeping deployment to the Sinai.

 Psychological Reports, 87, 623-633.
- Schumm, W. R., Jurich, A. P., Stever, J. A., Sanders, D., Castelo, C., & Bollman, S. R. (1998) Attitudes of Reserve Component servicemembers regarding the consequences of frequent overseas deployments. Psychological Reports, 83, 983-989.
- Schumm, W. R., Polk, B. B., Bryan, J., Fornataro, F., & Curry, J. (1998) Treating prisoners humanely. <u>Military Review</u>, LXXVIII, 1(January/February), 83-93.
- Korte, D. V., Schumm, W. R., Mayberry, R. W., Tilford, M. L., &
 Duckett, M. C. (1995) Environmental health issues
 in prisoner of war camps. Military Medicine, 1995, 160,
 483-486.
- Schumm, W. R., Bell, D. B., Palmer-Johnson, C. E., & Tran, G. (1994) Gender trends in the U. S. Army and a discussion of implications for readiness and retention. Psychological Reports, 74, 499-511.
- Hendrix, C. C., Jurich, A. P., & Schumm, W. R. (1994) Validation of the Impact of Event Scale on a sample of American Vietnam veterans. <u>Psychological Reports</u>, 75, 321-322.
- Swihart, J.J., Borek, T., & Schumm, W.R. (1983) Psychosocial factors associated with the adjustment of basic trainees in the U.S. Army. Psychological Reports, 52, 28-30.

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-American issues (Faragallah et al., 1996, 1997; Schumm & Nazarinia, 2011) Schumm has devoted some attention to comparative religion, specifically the relationship between Christianity and Islam, since 9/11.

- A. Religion and Family Life/Comparative Religion
- Schumm, W. R. (2020). How accurately could early (622-900 C.E.)

 Muslims determine the direction of prayers (qibla)? *Religions*,

 11(102), 1-15.
- Al-Hamdi, M. T., & Schumm, W. R. (2016). Sharia law. In C. Shehan (Ed.), The Wiley Blackwell Encyclopedia of Family Studies (Vol. 4, pp. 1786-1789).
- Schumm, W. R., & Nazarinia, R. R. (2011). [Review of Amy Bakalian & Mehdi Bozorgmehr's Backlash 9/11: Middle Eastern and Muslim Americans respond. (Berkeley, CA: University of California Press, 2009)]. Journal of American Ethnic History, 31, 1, 119-120.
- Schumm, W. R. (2007). How the Bible Works. Book Review of B. Malley's How the Bible works: An anthropological study of evangelical Biblicism. (Walnut Creek, CA: Alta Mira Press, 2004). Journal of Psychology and Theology, 35, 1, 86-87.
- Schumm, W. R., & Kohler, A. L. (2006) Social cohesion and the five pillars of Islam: a comparative perspective.

 American Journal of Islamic Social Sciences, 23(2), 126-136.
- Schumm, W. R. (2006) A discriminant analysis of Whissell's New Testament data: on the statistical trail of the author of Hebrews. Psychological Reports, 98, 274-276.
- Schumm, W. R. (2005) Variations in themes of asceticism, Humility, and love among Muslim sayings attributed to Jesus. Islamic Studies, 44, 1(Spring), 113-123.
- Schumm, W. R., Ferguson, A. D., Hashmat, M. S., & New, T. L. (2005) Differences in paradox between Islam and Christianity: a statistical comparison. <u>Journal of Islam and Christian-Muslim Relations</u>, 16, 167-185.
- Schumm, W. R. (2004) Islam and the "universal" gender difference in religious commitment: a brief report in

response to Stark (2002). <u>Psychological Reports</u>, 94, 1104-1106.

- Schumm, W. R. (2004) Relative proportion of ethical teaching versus historical events concerning Jesus in early Islamic and Christian historical documents. <u>Psychological Reports</u>, 94, 894-896.
- Schumm, W. R. (2004) Relative chronology of violent and nonviolent themes in early Christian and Islamic historical documents. <u>Psychological Reports</u>, 94, 931-932.
- Schumm, W. R. (2003) Themes observed in early Qur'anic material a brief commentary on Michael Sells' text "Approaching THE QUR'AN." Psychological Reports, 93, 1291-1294.
- Hatch, R. C., & Schumm, W. R. (2003). Religion. In J. J. Ponzetti, Jr. (Ed.), <u>International Encyclopedia of Marriage and Family</u>, Volume 3 (2nd Edition).

 New York: MacMillan Reference USA. (Pp. 1316-1323).
- Schumm, W. R. (2003) Interpreting past religious discrimination today. Psychological Reports, 93, 513-514.
- Schumm, W. R. (2003) A statistical comparison of the apparent importance of various prophets within early Islamic and Christian historical documents. Psychological Reports, 93, 472-474.
- Schumm, W. R. (2002) Commentary on Morgan-Miller's 'An Exploratory study of different types of violence presented In early Christian and Islamic historical documents.' Psychological Reports, 91, 571-574.
- Morgan-Miller, N.W. (2002) An exploratory study of different types of violence presented in early Christian and Islamic documents. Psychological Reports, 91, 520-524. (author's name is a pseudonym used for security purposes)
- Schumm, W. R., & Rotz, P. L. (2001) A brief measure of intrinsic religiosity used with a sample of military veterans. Psychological Reports, 88, 351-352.
- Faragallah, M. H., Schumm, W. R., & Webb, F. J. (1997)
 Acculturation of Arab-American immigrants: an
 exploratory study. <u>Journal of Comparative Family Studies</u>,
 XXVIII, 182-203.

- Faragallah, M., & Schumm, W. R. (1996) Willingness to have one's children serve in the military: an indicator of acculturation among Arab immigrants to the United States: a brief report.

 Journal of Political and Military Sociology, 24, 105-115.
- Schumm, W. R. (1996) Book review of Donald Capps's <u>The Child's</u>
 Song: The Religious Abuse of Children. <u>Family Relations</u>, 45,
 351.
- Schumm, W.R., Hatch, R.C., Hevelone, J., & Schumm, K.R. (1991)
 Attrition and retention among Christian Church (Disciples of Christ) congregations in three metropolitan regions: a mail survey of 1,149 active and inactive members. In D.N. Williams (Ed.), A case study of mainstream Protestantism: The Disciples'relation to American culture 1880-1989 (pp. 521-553). Grand Rapids, Michigan: Eerdmans.
- Schumm, W.R., Jeong, G.J., & Silliman, B. (1990) Protestant Fundamentalism and marital success revisited. Psychological Reports, 66, 905-906.
- Schumm, W.R., & Silliman, B. (1990) A research note and commentary on Dixon, Levy & Lowery's "Asking the 'Born-Again' Question."

 Review of Religious Research, 31, 413-415. Also see Erratum, Review of Religious Research, 1990, 32, 2(December), 1991.

 (Erratum includes Table 1 omitted by mistake from original article.)
- Schumm, W.R., Obiorah, F.C., & Silliman, B. (1989) Marital quality as a function of conservative religious identification in a sample of Protestant and Catholic wives from the Midwest. Psychological Reports, 64, 124-126.
- Olson, L., Schumm, W.R., Bollman, S.R., & Jurich, A.P. (1985)
 Anomia and religiosity in the Midwest. <u>Journal of</u>
 Social Psychology, 125, 131-132.
- Cleveland, J., Kennedy, C.E., & Schumm, W.R. (1983) Family commitment and religious commitment: parallel processes. Family Perspective, 17, 145-148.
- Schumm, W.R. (1982) Can marital conventionalization explain away relationships between religiosity and marital satisfaction? The Journal of Psychology and Christianity, $\underline{1}(2)$, 16-21.

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., Nazarinia, R. R., & Bosch, K. R. (2009)
 Unanswered questions and ethical issues concerning U.S.
 biodefence research. Journal of Medical Ethics, 35, 594-598.
- 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 5th, 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: on page 16 - http://www.truthout.org/docs_04/100704X.shtml.

- 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.
- C. Controversies in Science
- Schumm, W. R. (2016). Marriage & Family Review (journal). In C. Shehan (Ed.), The Wiley Blackwell Encyclopedia of Family Studies (Vol. 3, pp. 1362-1363).

Schumm, W. R. (2016) A conservative's view from the academic trenches: Reply to Duarte, Crawford, Stern, Haidt, Jussim, and Tetlock (2015). *Journal of Behavioral and Brain Science*, 6, 149-166.

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 entirely 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

- Schumm, W. R., & Webb, F. J. (1995) President Bush was right: Send the troops home the equipment can follow. Defense
 Transportation Journal, 51(5), 15-21.

 (Selected as their #2 [second best] article of the year)
- Schumm, W.R., & Peschke, E. (1993) Recovering from DESERT STORM:
 Reserve back to readiness level. <u>The Officer</u>, LXIX(1: January), 18-20. (<u>The Officer</u> is published by the Reserve O Officers Association.)
- Schumm, W.R., & Peschke, E. (1993) Movement management in support of DESERT STORM: a CONUSA perspective. Military Review, 73(7: July), 72-75.
- Peschke, E., & Schumm, W.R. (1993) Returning Reserve Component equipment. The Army Logistician, July/August, 32-34.
- Schumm, W.R., Peschke, E., & Cone, F. (1992) Fifth Army detects trends in DESERT STORM redeployment operations. TRANSLOG, 6(2: July), 6, 7, 23-24.

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.

- Schumm, W.R. (1988) Cryptofacility inspections. The Army Communicator, 13(Winter), 3-5.
- Schumm, W.R. (1987) JINTACCS training. The Army Communicator, 12(4), 14-15.
- Schumm, W.R. (1987) The challenge of teaching COMSEC. The Army Communicator, 12 (Winter/Spring), 4-7.
- Schumm, W.R. (1986) Plotting transportation movements. TRANSLOG, XVII(5), 6-8.
- Schumm, W.R. (1986) Last tango in Turkey. <u>TRANSLOG</u>, XVII(7:July), 13.
- Schumm, W.R. (1986) Overcoming the threat -- new perspectives on electronic warfare. <u>Journal of the Royal Signals Institution</u>, XVII, 250-253. (United Kingdom journal)
- Schumm, W.R. (1986) The challenge of teaching COMSEC. <u>Military</u> Intelligence Magazine, 12(2), 30-34.
- Schumm, W.R. (1985) Countering radioelectronic combat. The Army Communicator, 10(3), 19-20.
- Schumm, W.R. (1985) New perspectives on electronic warfare defense. The Army Communicator, 10(1), 50-54.
- Military Public Affairs Reports
- Schumm, W.R. (1992) 425th Trans Cell returns from DESERT STORM duty. Rolling "W", 19(6: January), 2.
- Schumm, W.R. (1992) 439th MP DET holds (Korean) map reading exercise at drill. Rolling "W", 20 (3: September/October), 15.
- Schumm, W. R. (1993) "Stonewall" Jackson Shrine. The Cutting Edge, 3(4 July), 4.
- Schumm, W. R. (1993) 439th completes field exercise. Rolling "W, 21(3: July), 2.

Schumm, W. R. (1994) 439th Military Police Detachment trains in Gold Sword. Rolling "W", 21(4: January), 4.

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.
- Davis, E.P., & Schumm, W.R. (1987) Savings behavior and satisfaction with savings: a comparison of low and high income groups. Home Economics Research Journal, 15, 247-256.

Homeschooling

- Schumm, W. R. (1998) Trends in homeschooling in a midwestern community. Psychological Reports, 82, 364-366.
- Schumm, W. R. (1994) Homeschooling in Kansas: A further exploratory study. Psychological Reports, 74, 923-926.
- McGraw, J., Bergen, M. B., & Schumm, W. R. (1993) An exploratory study of homeschooling in Kansas. <u>Psychological Reports</u>, 73, 79-82.

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, in H. Feldman & M. Feldman (Eds.), Current controversies in marriage and family (pp. 91-99). 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, in H. Feldman & A. Parrot (Eds.), <u>Current Issues in Human Sexuality</u> (pp. 105-124). Beverly Hills: Sage.
- Schumm, W.R.(2008) Re-evaluation of the "no differences" hypothesis concerning gay and lesbian parenting as assessed in eight early 1979-1986) and four later(1997-1998) dissertations, Psychological Reports, 103, 275-304.

Schumm, W. R. (2013) Intergenerational transfer of parental sexual orientation and other myths. <u>International Journal of</u> the Jurisprudence of the Family, 4, 267-427.

Epidemiology

- Scoglio, C., Schumm, W. R., Schumm, P. B., Easton, T., Chowdhury,
 S. R., Syndey, A., & Youssef, M. (2010) Efficient
 mitigation strategies for epidemics in rural areas.
 PLoS ONE, 5(7), e11569. Doi:10.1371/journal.pone.0011569.
- Schumm, P., Schumm, W. R., & Scoglio, C. (2013) Impact of preventive responses to epidemics in rural regions. *PLOS One*, 8(3), e59028, 1-11.
- 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. (2020). Reflections of another "hard" sciences student who became an "upstart" social scientist. *Insights of Anthropology*, 4(1), 237-238.
- Schumm, W. R. (2004) Review of <u>Pioneering paths in the study</u> 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. In S. K. Steinmetz & G. W. Peterson (Eds.), Pioneering Paths in the Study of Families (pp. 635-659). 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., & Crawford, D. W. (2018). How have other journals compared to "the top seven" journals in family social science with respect to LGBT-related research and reviews? A comment on "A content analysis of LGBT research in top family journals 2000-2015"? An editorial analysis. Marriage & Family Review, 54(6), 521-530.
- Schumm, W. R. (2007) Adverse reactions to anthrax vaccine (e.g. optic neuritis) may be more complex or delayed than reported initially by Payne et al (2006). <u>Archives of Neurology</u>, 64, 457-458.
- Schumm, W. R. (2004) Bioterrorism and compulsory vaccination:
 Arguments for current vaccines are based on inadequate support for older vaccines. <u>British Medical Journal</u>, 329, 977-978 (October 23).
- Schumm, W. R. (2004) Bioterrorism and compulsory vaccination:
 Arguments for current vaccines based on inadequate support for older vaccines. <u>British Medical Journal</u> (electronic),
 <u>http://bmj.bmjjournals.com/cgi/letters/329/7465/524#76147</u> (4 September).
- Schumm, W. R. (2004) A comment on the use of FluMist ® for children and adults. British Medical Journal (electronic), http://bmj.bmjjournals.com/cgi/letters/329/7477/1253#87877 (2/3 December).
- Schumm, W. R. (2005) Conflict between self-report data and Clinical data in the study of Gulf War illness. <u>British</u>
 Medical Journal (electronic), http://bmj.bmjjournals.com/Cgi/letters/329/7472/21#97635 (23 February).
- Schumm, W. R. (2005) Treating prisoners of war humanely. <u>British Medical Journal</u> (electronic), http://bmj.bmjjournals.com/cgi/eletters/330/7490/543[21#99693](9 March).
- Schumm, W. R. (2010) Lesbian parents. Pediatrics (June 8), http://pediatrics.aspublications/org/cgi/126/eletters/e01 (accessed June 8, 2010).

Schumm, W. R. (2005a) 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. (2005b) Were the rights of human subjects violated at the Arms Mill in Manchester, New Hampshire in 1957 during human anthrax vaccine trials? Medical Veritas, 2, 344-347.
- Schumm, W. R., & Nass, M. (2006) The FDA's acceptance of Brachman's 1950's anthrax Research: good politics? Maybe. Good science? No. Medical Veritas, 3, 1, 747-752.
- Schumm, W. R., & Brenneman, R. L. (2004). How adequate and well-controlled was the clinical trial of a human anthrax vaccine, 1955-1959? <u>Medical Veritas</u>, 1, 166-170.
- Schumm, W. R., Brenneman, R. L., Arieli, B., Mayo-Theus, S., & Muhammad, J. (2004). A statistical reanalysis of Brachman et al.'s (1962) study of a human anthrax vaccine. Medical Veritas, 1, 171-178.

TAB B

LIST OF PROFESSIONAL PRESENTATIONS

Totals 1970's - 4

1980's - 36

1990's - 23

2000's - 39

2010's - 11

Sum 1979-2011 - 113

1978

Schumm, W.R., Southerly, W.T., & Figley, C.R. Stumbling block or stepping stone: Uses and abuses of path analysis in family studies. Theory Development and Methods Workshop, National Council on Family Relations, Philadelphia, October 18, 1978.

1979

- Bollman, S.R., Jurich, A.P., & Schumm, W.R. Family members' perception of women's actual and ideal roles. American Home Economics Association, St. Louis, June 1979.
- Jurich, A.P., Bollman, S.R., & Schumm, W.R. The degree of family orientation perceived by mothers, fathers, and adolescents.

 American Home Economics Association, St. Louis, June 1979.
- Southerly, W.T., & Schumm, W.R. Discussants' comments on papers presented in the session "Mathematical Tools for the Study of Family Process,' Theory Development and Methods workshop, National Council on Family Relations, Boston, August, 1979.

- Schumm, W.R. Can marital conventionalization explain away the relationship between religiosity and marital satisfaction? Presented at the annual meeting of the Southwest Regional meeting of the Christian Association for Psychological Studies, Dallas, March 6-7, 1981.
- Schumm, W.R. The impact of children upon marital satisfaction among employed mothers in Kansas. Presented at the annual meeting of the Kansas Home Economics Association, Rock Springs, May 1-2, 1981.

- Schumm, W.R., Bollman, S.R., & Jurich, A.P. Relationship of satisfaction with one's family to individual's satisfaction with quality of life. Presented at the annual meeting of the American Home Economics Association (by Steve Bollman), Atlantic City, June 23, 1981.
- Schumm, W.R., Race, G.S., Morris, J.E., Anderson, S.A., Griffin, C.L., McCutchen, M.B., & Benigas, J.E. Self-reported marital communication: What are we really measuring? Presented at the annual meeting of the National Council on Family Relations, Milwaukee, October 14-18, 1981.
- Schumm, W.R. Discussant's comments on papers by Sederberg and by Galligan & Perkins on Family Violence. Theory and Methodology Workshop, National Council on Family Relations, Milwaukee, October 14-15, 1981.

Schumm, W.R., Hess, J.L., Bollman, S.R., & Jurich, A.P. Marital conventionalization revisited. Parts I, II, and III. Presented at the annual meeting of the Midwest Sociological Society, Minneapolis, April 8-11, 1982.

1983

- Schumm, W.R., Barnes, H.L., Bollman, S.R., Jurich, A.P., & Milliken, G.A. Approaches to the statistical analysis of family data. Presented at the annual meeting of the Midwest Sociological Society, April 13-14, 1983.
- Schumm, W.R. Discussant's comments on "Bringing work home: psychological spillover from work to the family." by Crouter, Huston, & Robins. Theory and Methodology Pre- Conference, National Council on Family Relations, St. Paul, October 11, 1983.

- Schumm, W.R. Implications of premarital relationship development for premarital counseling. Fourth Annual Working with Families Seminar, Family Center, Kansas State University, November 10, 1984.
- Schumm, W.R. Adolescent perceptions of obedience to parents. Governor's Conference on Education for Parenthood, Manhattan, Kansas, March 17, 1984.

- Bolsen, N.F., Bugaighis, M.A., & Schumm, W.R. The relationship between personality and coping with stress: implications for family life education. 7th National Symposium on Building Family Strengths, Lincoln, Nebraska, May 16-18, 1984.
- Allen, C.M., Bubolz, M.M., Gage, G., Greenberg, J., Imig, D.R., Jurich, A.P., Kenkel, W.F., Lewis, R., Norem, R.H., & Schumm, W.R. Opportunities, organization, and outcomes of consortium research: 1000 families and stress. Theory Construction and Research Methodology Workshop, National Council on Family Relations, San Francisco, October 16, 1984.
- Brown, L.H., Klein, D.M., Schumm, W.R., & Walters, L.H. Scores that represent families: conceptual, theoretical, and statistical issues. Theory Construction and Research Methodology Workshop, National Council on Family Relations, San Francisco, October 17, 1984.

- Schumm, W.R. Issues in statistical analysis of data from multiple family members. NCR-11 Committee Meeting, North Central Agricultural Experiment Stations, Manhattan, September 30, 1985.
- Schumm, W.R. Discussant's comments on "Measurement of Couple Interaction: a progress report" by Buerkle, Stub, West, & Asare and "Computer simulation of interaction in marital dyads: III. Symbolic interaction, emotional homeostasis, and social learning" by Denker, Achenbach, Keller, & Woodard. Theory Construction and Research Methodology Preconference Workshop, National Council on Family Relations, Dallas, November 5, 1985.
- Schumm, W.R. Discussant's comments on "Instruments in Family and Health Measurement" (papers by Bishop, Miller, Keitner, & Epstein (McMaster Family Assessment Device); McCubbin & Olson (Family Invulnerability Test); Hansen (Family Health Inventory); and McCubbin (Coping Inventory for Parents). Family Health Section, National Council on Family Relations, Dallas, November 5, 1985.
- Schumm, W.R., Hatch, R., & James, D. Emotional and spiritual intimacy as predictors of marital quality among 79 midwestern couples. Seminar in the Round, National Council on Family Relations, Dallas, November 7, 1985.

- Bugaighis, M.A., Bolsen, N.F., & Schumm, W.R. Locus of control: stress and coping in the middle years. Seminar in the Round, National Council on Family Relations, Dallas, November 7, 1985.
- Schumm, W.R. Current issues in family studies research. Fifth Annual Working with Families Seminar, Family Center, Kansas State University, Manhattan, November 9, 1985.

- Schumm, W.R. Developing models of family strengths. Forum on Family Strengths, National Family Strengths Project, Family Research Council, Washington, D.C., April 9, 1986. (testimony presented to several members of the House Select Committee on Children, Youth, and Families).
- Schumm, W.R. Assessment of congregational needs and program evaluation. International Family Center Conference on Family Building, Manhattan, Kansas, June 24, 1986.
- Schumm, W.R. Children and families: the next forty years. Child and Family Symposium, Fortieth Anniversary of the Child Development and Family Studies Department, Purdue University, West Lafayette, Indiana, September 20, 1986.
- Hatch, R.C., & Schumm, W.R. The measurement of religiosity in research on marital satisfaction. Networking discussion seminar, National Council on Family Relations, Dearborn, Michigan, November 6, 1986.
- Schumm, W.R., Bollman, S.R., Jurich, A.P., & Bradshaw, K. Statistical methods for evaluating interactions between stressor variables and coping strategies. Paper presented, Research and Theory Section, National Council on Family Relations, Dearborn, Michigan, November 7, 1986.
- Schumm, W.R. Approaches to the analysis of family data. Seminar, Department of Child and Family Development, University of Missouri, Columbia, November 21-22, 1986.

- Schumm, W.R., & Wright, D. Alleviating the effects of maternal employment upon role strain, satisfaction with time spent with children, and parental satisfaction. Family Action Section, National Council on Family Relations, Atlanta, Georgia, November 18, 1987.
- Schumm, W.R. Discussant's comments on "Robustness and best fit of statistically-based models" by Suzanne Steinmetz and Linda Matocha. Theory Construction and Research Methodology Pre-Conference Workshop, National Council on Family Relations, Atlanta, Georgia, November 15, 1987.

1988

- Schumm, W.R. Discussant's comments on "Family power and decision-making: beyond the husband-wife dyad" by Brown, Smith, & Warren and on "Retirement: a couple event" by Szinovacz. Theory Construction and Research Methodology Pre-Conference Workshop, National Council on Family Relations, Philadelphia, November 12, 1988.
- Silliman, B., & Schumm, W.R. Premarital preparation: motivations to attend; screening and education functions. Annual Conference, National Council on Family Relations, Philadelphia, November 13, 1988.
- Schumm, W.R., & Silliman, R. Implications of mate selection processes for premarital education programming. Annual Conference, National Council on Family Relations, Philadelphia, November 16, 1988.
- Jeong, G.J., & Schumm, W.R. Family satisfaction among Korean wives of Americans: a preliminary study. Annual Conference, National Council on Family Relations, Philadelphia, November 16, 1988.

- Bollman, S.R., Jurich, A.P., & Schumm, W.R. Marital satisfaction and sex roles. AES/CES Annual Conference, Kansas State University, Manhattan, Kansas. October 18, 1989. (poster display).
- Bollman, S.R., Coulson, L.A., Jurich, A.P., & Schumm, W.R. Planning and survival strategies of rural families. AES/CES Annual Conference, Kansas State University, Manhattan, Kansas. October 18, 1989. (poster display).

- Schumm, W.R., Jeong, G.J., Bollman, S.R., Jurich, A.P., & Milliken, G.H. Analytical strategies for dealing with discrepancy scores in family data. Theory Construction and Research Methodology Preconference Workshop, National Council on Family Relations, New Orleans, November 3, 1989.
- Rho, J.J., & Schumm, W.R. Sexual satisfaction among Korean-American inter-racial couples from the Midwest. National Council on Family Relations, New Orleans, November 7, 1989.
- Hatch, R.C., & Schumm, W.R. Rationale for church participation or withdrawal: the importance of quality relationships. Refereed poster session, National Council on Family Relations, New Orleans, November 7, 1989.

- Schumm, W.R. Developing a model of family strengths. Child Trends Conference on Successful Families, Washington, D.C., February 12-13, 1990.
- Schumm, W.R. Dialogue with 1990 James D. Moran Award Recipient.
 American Home Economics Association, San Antonio, June 26,
 1990.
- Abbott, D.A., Schumm, W.R., & Hatch, R.C. Into the lion's den: Christian family theory as a contemporary family theory? National Council on Family Relations, Seattle, November 13, 1990. (Presented by Abbott & Hatch)
- Schumm, W.R. Discussant's comments on M.W. Gillespie's "Mutual Influence versus family factor explanations in structural equation models." Theory Construction and Research Methodology Workshop, National Council on Family Relations, Seattle, November 10, 1990. (Presented by Jurich)
- Schumm, W.R., Bollman, S.R., & Jurich, A.P. Using three dimensional modeling to evaluate the validity of Olson's Circumplex Model in two regional studies. Round Table, National Council on Family Relations, Seattle, November 13, 1990. (Presented by Bollman and Jurich)

- Schumm, W.R. Discussant's comments on D.H. Olson's "A three-dimensional circumplex model: theoretical and methodological advances." Theory Construction and Research Methodology Workshop, National Council on Family Relations, Denver, November 16, 1991. (Presented by Dr. A.P. Jurich in author's absence for Desert Storm conflict.)
- Coulson, L.A., Jurich, A.P., Bollman, S.R., & Schumm, W.R. Interpersonal relationships: are there differences for the rural poor and non-poor? National Council on Family Relations, Denver, November 18, 1991.
- Schumm, W.R. The family/religious connection in the light of the Judaeo/Christian development of theory. National Council on Family Relations, Denver, November 20, 1991. (Presented by Dr. B. Silliman in author's absence for Desert Storm conflict.)

- Schumm, W.R. Panel Member, Academic Exchange Session, Conference on Fathering, National Center for Fathering, Minneapolis, Minnesota, May 19, 1992.
- Schumm, W.R., & Hatch, R.C. Evaluating "Western Christian Family Theory" in a sample of 1,149 current and former members of the Disciples of Christ denomination. Theory Construction and Research Methodology Workshop, National Council on Family Relations, Orlando, Florida, November 6, 1992.
- Schumm, W.R. Discussant's comments on R. Frank Falk and Nancy B. Miller's "The unit of analysis in a family model of children's acting out behavior" and Karen Wampler's "Quantitative family measures and convergent validity of constructs." Theory Construction and Research Methodology Workshop, National Council on Family Relations, Orlando, Florida, November 6, 1992.

- Schumm, W. R. Discussant's comments on D. K. Hughes and C. A. Surra's "Does participation in research affect relationships? The question of couples research as couples intervention" and D. R. Johnson's "Are single-item measures of marital quality valid: the case of marital happiness." Theory Construction and Research Methodology Preconference Workshop, National Council on Family Relations, Baltimore, Maryland, November 11, 1993.
 - Schumm, W. R., Hatch, R. C., & Silliman, B. New research in the field of premarital counseling. Preconference workshop, "Marriage Preparation: Working with the Family from the Point of Origin," National Council on Family Relations, Baltimore, Maryland, November 11, 1993.
- Schumm, W. R., Chang, L., Bollman, S. R., Jurich, A. P., & Coulson, L. A. The His and Hers Marriage phenomenon revisited in a sample of couples from eight midwestern and western states. Poster session, National Council on Family Relations, Baltimore, Maryland, November 14, 1993.

1994

- Schumm, W. R., & Bollman, S. R. Minorities and human service delivery: the problem of over-representation. Poster session, National Council on Family Relations, Minneapolis, November 11, 1994.
- Schumm, W. R. Discussant for papers by Gillespie and Imig, Theory Construction and Research Methodology Preconference Workshop, Minneapolis, November 9, 1994.

- Schumm, W. R., Silliman, B., & Hatch, R. C. Religion and family strengths: testing a model. Paper presented at the annual conference of the National Council on Family Relations, Portland, Oregon, November 16, 1995.
- Schumm, W. R. Discussant for papers by Merriwether-de Vries et al. and Pittman, Theory Construction and Research Methodology Preconference Workshop, National Council on Family Relations, Portland, Oregon, November 14, 1995.

Schumm, W. R., Hemesath, K. J., Bright, A. J., Tiggle, R. I., and Bell, D. B. The perceived effectiveness of Desert Storm service on marital satisfaction and stability as a function of gender, military rank, racial heritage, and duration of family separation. Poster session, National Council on Family Relations, Kansas City, November 8, 1996.

1997

- Bell, D. B., Bartone, J. V., Bartone, P. T., Schumm, W. R., Rice, R. E., & Hinson, C. Helping U.S. Army families cope with the stresses of troop deployment to Bosnia-Herzegovina. Paper presented at the 1997 Inter-University Seminar on Armed Forces and Society Biennial International Conference, Baltimore, October 24-26, 1997.
- Schumm, W. R., Jurich, A. P., Sanders, D., & Castelo, C. Marital instability and Operation Desert Storm among Ohio reserve component veterans. Poster session, National Council on Family Relations, Arlington, Virginia, November 10, 1997.

1998

- Schumm, W. R., Webb, F. J., & Bollman, S. R. Gender effects and marital satisfaction: a brief report from the National Survey of Families and Households. Poster session, National Council on Family Relations Annual Conference, Milwaukee, Wisconsin, November 17, 1998.
- Boss, P. B., LaRossa, R., Schumm, W. R., & Steinmetz, S. K. The Sourcebook and beyond. Plenary session panel, Theory Construction and Research Methodology Pre-Conference Workshop, National Council on Family Relations Annual Conference, Milwaukee, Wisconsin, November 13, 1998.

1999

No presentations.

- Schumm, W. R. (2000). Discussant's Comments on Manfred H. M. van Dulmen's 'Studying Data from Multiple Family Members over Time: An Overview of Different Quantitative Tools.' Theory and Methodology Preconference Workshop, National Council on Family Relations Annual Conference, Minneapolis, November 9.
- Schumm, W. R. (2000). Impact of a military overseas peacekeeping deployment on marital quality, satisfaction, and stability. Round Table discussion, National Council on Family Relations Annual Conference, Minneapolis, November 11.
- Gade, P. A., Tiggle, R., & Schumm, W. R. (2000). Organizational commitment and military readiness. Poster Session, $22^{\rm nd}$ Army Science Conference, Baltimore, December 12.

- Schumm, W. R., & Bell, D. B. (2001). Effects on families of rapid wartime deployment: recognition and prevention. The Military Chaplain's Response to Trauma in the Family Workshop. The Menninger Leadership Center, Topeka, Kansas, July 16.
- Bell, D. B., Schumm, W. R., & Martin, J. A. (2001). How family separations affect spouse support for a military career: a preliminary view from the U.S. Army. Paper presented at the Biennial International Convention of the Inter-University Seminar on Armed Forces and Society, Baltimore, October 20.
- Schumm, W. R. (2001). Discussant's comments on Mark J.
 Benson's 'Parental beliefs in parent-adolescent relationships' and Linda G. Bell's 'A longitudinal study of
 marriage from midlife through old age.' 31st Annual Theory
 Construction and Research Methodology Workshop, National
 Council on Family Relations, Rochester, New York, November
 6.
- Schumm, W. R. (2001). Enhancing learning in family research methodology classes through the use of concrete historical examples. Round Table, National Council on Family Relations Annual Conference, Rochester, New York, November 9.

Sprey, J., Doherty, W., & Schumm, W. R. (2001). Can research and theory untangle the family policy rhetoric? A debate/dialogue. (Plenary Session). Theory Construction and Research Methodology Workshop, National Council on Family Relations, Rochester, New York, November 6.

2002

- Schumm, W. R., & Bell, D. B. (2002). Satisfaction with military Life and Spouse Employment Status: SAF IV Data. persons, Processes, and Places: Research on Families, workplaces, and Communities Conference sponsored by the Business and Professional Women's Foundation in association with the Center for Families at Purdue University and the Alfred P. Sloan Foundation. San Francisco, February 9.
- Schumm, W. R. (2002). Anthrax vaccine and chronic illness. National Vaccine Information Center's Third International Public Conference on Vaccination. Crystal City, Virginia, November 8.
- Hatch, R. C., & Schumm, W. R. (2002). Relationships between marital satisfaction/adjustment and occupational and family stresses of clergy members, controlling for coping methods. National Council on Family Relation's 64th Annual Conference, Houston, Texas, November 22.
- Schumm, W. R. (2002). Discussant's Comments on "Research on Mate selection and premarital relationships: where does it stand? (by C. A. Surra, M. O. Jarvis, C. Gray, T. Boettcher, & N. Cottle). 32nd Annual Theory Construction and Research Methodology Workshop, National Council on Family Relations, Houston, Texas, Houston, November 20.

2003

Bell, D. B., Schumm, W. R., & Frost, E. (2003). On the Army's family Support System for deployments: How the system came to be and how well it functions. 13th Annual Kravis-de Roulet Conference on Leadership in Work-Family balance. Claremont, California (Claremont McKenna College), February 22.

- Bell, D. B., & Schumm, W. R. (2004). The strains of deployment: family adaptation and soldier retention lessons learned from American peacekeeping in Bosnia. Paper presented at the 112th Annual Convention, American Psychological Association, Honolulu, Hawaii, July 28. (presented by Dr. Bell)
- Schumm, W. R. (2004). Discussant's Comments on "A virtue ethics framework for marriage: from instrumental individualism to shared goods and internal goals," by Blaine Fowers. 34th Annual Theory Construction and Research Methodology Workshop, National Council on Family Relations, Orlando, Florida, November 17.

2005

Schumm, W. R. Empirical and theoretical perspectives from social science on gay marriage and child custody issues. Paper presented at the Lofton and the Future of Lesbian and Gay Adoption Conference, Stetson University College of Law, Tampa Law Center, Tampa, Florida, October 28.

- Schumm, W. R. Challenging published research as part of teaching research methodology. Poster session at the Third Annual K-State Teaching Renewal Retreat, "Excellence in Teaching and Learning: Always in Style." Kansas State University, Justin Hall, Manhattan, Kansas, January 9.
- Schumm, W. R. Strengths and limitations of demographic research on gay and lesbian households. Paper presented at the Marriage Debates conference sponsored by the Williams Institute at the UCLA School of Law, the UCLA Inter-Disciplinary Relationship Science Program, and the J. Reuben Clark Law School of Brigham Young University, at the UCLA School of Law, Los Angeles, California, April 21.

- Schumm, W. R. Discussant's comments on Gary T. Horlacher, Thomas B. Holman, and Vern L. Bengston's "Catastrophe theory for modeling distance in intimate relationships." Theory Construction and Research Methodology Preconference Workshop, National Council on Family Relations Annual Conference, Minneapolis, November 6, 2006.
- Schumm, W. R. Symptoms of Gulf War illness among Ohio veterans as of 1997 according to CDC and Kansas case definitions as related to reactions to vaccines, anthrax vaccination, and mobilization to the Persian Gulf, AVA Seminar, Washington, D.C., October 28, 2006.

- Schumm, W. R. Learning about critical thinking: a class project based on a badly flawed article in a recent major medical journal. Poster session at the Fourth Annual K-State Teaching Renewal Retreat, "Excellence in Teaching and Learning: Teachers as Learners." Kansas State University, Great Hall, Hale Library, Manhattan, Kansas, January 8.
- Crock, R. J., & Schumm, W. R. Kansas adolescents' complex beliefs about when human life begins. Poster session, 12th Annual Graduate Research Forum, Kansas State University, K-State Union, Manhattan, March 2, 2007.
- Schumm, W. R., Crock, R. J., Likhani, A., Crow, J. R., Akagi, C. G., & Bosch, K. R. Estimation of marital instability rates among military families since 9/11. Theory Construction and Research Methodology Preconference Workshop, National Council on Family Relations Annual, Conference, Pittsburgh, Pennsylvania, November 7, 2007.
- Schumm, W. R. Discussant's comments on Gary T. Horlacher and Merril Silverstein's, "Modeling continuous and discontinuous change in family life: comparing three approaches, Theory Construction and Research Methodology Preconference Workshop, National Council on Family Relations Annual Conference, Pittsburgh, Pennsylvania, November 7, 2007.
- Schumm, W. R. Trends in errors in published research. Lunchin' with the Legends seminar, National Council on Family Relations Annual Conference, November 9, 2007.

Nazarinia, R. R., White, J. M., & Schumm, W. R. The transition to parenthood and the effects of mothers' unfulfilled expectations. National Council on Family Relations Annual Conference, Pittsburgh, Pennsylvania, November 10, 2007.

2008

- Grable, J. E., & Schumm, W. R. An estimate of the reliability of the Survey of Consumer finances risk-tolerance question. Annual Conference of the American Council on Consumer Interests, Orlando, July 28.
- Crock, R. J., & Schumm, W. R. Dimensionality of abortion-related attitudes in a sample of predominately Roman Catholic adolescents. Poster session, National Council on Family Relations Annual Conference, Little Rock, November 6.
- Schumm, W. R. Myth busting in family studies. Fellows Round Table, National Council on Family Relations Annual Conference, Little Rock, November 7.
- Schumm, W. R., & Nazarinia, R. R. Integrating time preference and social exchange theories: with applications to parenting. Theory Construction and Research Methodology Workshop, National Council on Family Relations Annual Conference, Little Rock, November 5.
- Walker, A. B., Nazarinia, R. R., & Schumm, W. R. Predicting the short- and long-term helpfulness of premarital counseling: the critical role of counseling quality. National Council on Family Relations Annual Conference, Little Rock, November 5.
- Schumm, W. R. Results of the Study of Relationship Stress and Chaplaincy Support among Mid-level Career U.S. Army Officers. Presentation, Executive Leadership Council ELC), Chief of Chaplains, U. S. Army, Charleston, June 25.

- Schumm, W. R. New statistical tools and approaches for Ferreting out scientific results. Panel presentation, Groves Conference on Marriage and Family, Chapel Hill, North Carolina, June 10.
- Schumm, W. R., & Theodore, V. Implications for family ministry

- from military family research. Family Life Chaplain Training Conference, Atlanta, June 22.
- Schumm, W. R., & Canfield, K. R. Alternative approaches for comparing two groups when seeking to "prove the null hypothesis". Theory Construction and Research Methodology Preconference Workshop, National Council on Family Relations Annual Conference, San Francisco, November 11.
- Canfield, K. R., & Schumm, W. R. Premarital sexual experience and marital outcomes among religious couples. Poster session, National Council on Family Relations Annual Conference, San Francisco, November 14.
- Schumm, W. R. Methodological issues in studying the effects of military deployments. Fellow roundtable, National Council on Family Relations Annual Conference, San Francisco, November 12.
- Schumm, W. R. Discussant, "Predicting relationship outcomes from shared and realistic couple expectations" symposium, National Council on Family Relations Annual Conference, San Francisco, November 13.

- Scoglio, C., Schumm, P. R. B., & Schumm, W. R. Detecting key locations in rural communities to reach critical individuals for epidemic spreading. Breakout Session, E-38, Conference on Modeling for Public Health Action, Centers for Disease Control and Prevention (Office of Surveillance, Epidemiology, and Laboratory Services, Preparedness Modeling Unit), Intercontinental Hotel Buckhead, Atlanta, December 10. (http://www.phmodeling2010conference.com).
- Nazarinia-Roy, R., Webb, F. J., & Schumm, W. R. The experience of motherhood: An evalulation of the effects of a mother's relationship status. Poster, National Council on Family Relations Annual Conference, Minneapolis, November 6.
- Webb, F. J., Nazarinia-Roy, R., & Schumm, W. R. An evaluation of low-income non-married mothers' relationship satisfaction across the transition to parenthood. Poster, National Council on Family Relations Annual Conference, Minneapolis, November 6.
- Schumm, W. R., & Canfield, K. R. Using research to assess family

- needs in congregations. Paper presented at the Family of Faith Network Conference, Boone Center for the Family, Pepperdine University, Malibu, California, June 12.
- Canfield, K. R., & Schumm, W. R. Current research on marriage in the church: Prospects, problems, and politics. Paper presented at the Family of Faith Network Conference, Boone Center for the Family, Pepperdine University, Malibu, California, June 11.
- Schumm, W. R. Are there no gender effects in parenting? A response to Biblarz and Stacey's 2010 report in the Journal of Marriage and Family. Paper presented at the Simposio: Adopcion Homosexual, Renacer Training Institute, Hotel Nikko, Mexico City, February 16.

- Schumm, W. R. (2011) Two lesbian parents are better than a Mom and Dad? Logical and Methodological flaws in recent 'no harm' studies affirming the superiority of lesbian Parenthood. International Society of Family Law, Regional Conference in the Caribbean, Nassau, Bahamas, March 18.
- Schumm, W. R., & Silliman, B. (2011) Youth Program Climate
 Participant Survey scale development and testing.
 Poster session, American Evaluation Association, Anaheim,
 California, November 2.
- Kaufman, M., & Schumm, W. R. (2011) Luntz's cultural divide: intrinsic religiosity, future orientation, and impulsivity. Poster session, National Council on Family Relations, Orlando, Florida, November 18.
- Schumm, W. R. (2011) Divorce rates after the first Persian Gulf War among military families. Fellows roundtable, National Council on Family Relations, Orlando, Florida, November 18.
- Theodore, V., Weber, L., & Schumm, W. R. (2011) Marital stability and deployments among active duty personnel. Poster session, National Council on Family Relations, Orlando, Florida, November 19.

2012

Schumm, W. R., & Nazarinia Roy, R. R. (2012) Relationship

- dissolution among veterans of the First Persian Gulf War. Poster session, National Council on Family Relations, Phoenix, Arizona, October 31.
- Schumm, W. R. (2012) Evaluation of the strengths, weaknesses, and potential of the New Family Structures Survey (NFSS). Fellows Roundtable, National Council on Family Relations, Phoenix, Arizona, November 2.
- Schumm, W. R. (2012) Parental influences on child outcomes.

 Presider, session with three papers, National Council on Family Relations, Phoenix, Arizona, November 3.

- Theodore, V., Schumm, W. R., & Nazarinia Roy, R. (2013) Brief work-family and family-work conflict scales in the US Army. Poster session, National Council on Family Relations, San Antonio, Texas, November 6.
- Schumm, W. R., Scoglio, C., Schumm, P., Theodore, V., & Nazarinia Roy, R. (2013) Maximizing rural social science survey response rates at low cost. Poster session, National Council on Family Relations, San Antonio, Texas, November 7.
- Nazarinia Roy, R., Mitchell, Y., Schumm, W. R., & Webb, F. J. (2013) Cultural competence and parent Education. Paper presented at the National Council on Family Relations, San Antonio, Texas, November 7.
- Schumm, W. R. (2013) Discussant's comments on A. Walker's "Tracking commitment to God: Repurposing a retrospective graphing procedure" and L. Kotila, S. Schoppe-Sullivan, and C. K. Dush's "A test of the revised conceptualization of father involvement in married families". Theory Construction and Research Methodology Preconference Workshop, National Council on Family Relations, San Antonio, Texas, November 6.

2014

Schumm, W. R. (2014) Beyond dispute? Bias in social science

- research. Keynote Speech: The Socarides Lecture. Alliance for Therapeutic Choice and Scientific Integrity Conference, West Palm Beach, Florida, October 10.
- Schumm, W. R., Landess, M., & Williams, G.(2014) Assessing outcomes of same-sex parenting. Theory Construction and Research Methodology Workshop, National Council on Family Relations Annual Conference, November 18, Baltimore, Maryland.
- Schumm, W. R. (2014) Challenges of assessing family structure. Fellows Roundtable, National Council on Family Relations Annual Conference, November 19, Baltimore, Maryland.
- Chancler, L. L. M., Webb, F. J., Schumm, W. R., Olsen, C., & Stoney, (2014) Black grandmothers role in racially socializing their biracial grandchildren. Poster session, National Council on Family Relations Annual Conference, November 19, Baltimore, Maryland.
- Schumm, W. R., & Theodore, V. (2014) Marital strain and workfamily and family-work conflict for U.S. Army officers. Poster session, National Council on Family Relations Annual Conference, November 20, Baltimore, Maryland.

- Schumm, W. R., & Crawford, D. W. (2015) Bad information makes for bad decisions: Social science research and same-sex marriage. Paper presented at a Symposium on "The Implications of Obergefell v. Hodges for Families, Faith, and the Future" at the BYU Law School, Brigham Young University, Provo, Utah, October 12.
- Schumm, W. R. (2015) Professor Sarantakos and Australian research on same-sex families. Fellows Roundtable, National Council on Family Relations Annual Conference, Vancouver, British Columbia, Canada, November 11.
- Miller, C., Webb, F., Olsen, C. S., Schumm, W. R., & Stoney, B. (2015) The battlefield at home: The meaning of homelessness from the female veteran's perspective. Poster session, National Council on Family Relations Annual Conference, Vancouver, British Columbia, Canada, November 11.
- Crawford, D., Schumm, W. R., & Schumm, M. (2015) Does the his and hers marital satisfaction pattern still persist?

 Poster session, National Council on Family Relations

Annual Conference, Vancouver, British Columbia, Canada, November 14.

2016

Schumm, W. R., Higgins, M., Lockett, L., Clark, K., & McClish, K. (2016). Does dividing the range by four provide an accurate estimate of a standard deviation in family science research? Paper presented at the Theory Construction and Research Methodology Workshop, Annual Conference of the National Council on Family Relations, Minneapolis, Minnesota, November 2.

2017

- Schumm, W. R., Crawford, D. W., Childs, T., Koochel, E.,
 Alshalan, T. M., & Ateeq, A. B. (2017). Patterson and
 Redding (1996) twenty years later: How has the "no
 difference" hypothesis worked out with respect to samesex parenting? Paper presented at the Alliance
 Defending Freedom Expert Network Conference, Phoenix,
 Arizona, February 24.
- Schumm, W. R. (2017). Evaluating the quality of literature reviews: The sexual orientation of children of same-sex parents as an example. Paper presented at the Social Science Seminar, Austin Institute for the Study of Family and Culture, Dallas, Texas, August 31, 2017.

2018

Schumm, W. R., & Crawford, D. W. (2018). How have other family journals compared in LGBT research to the top seven journals in the field? Poster Presented at the National Council on Family Relations 2018 Annual Conference, San Diego, California, November.

- Schumm, W. R. (2019). Challenges and issues with respect to same-sex parenting and related research. Lecture by skype, Christian Concern, London, United Kingdom, January.
- Schumm, W. R. (2019). Gay marriage is like straight marriage, are kids being taught what? A Conference on Relationships and Sex Education (RSE). Lecture, Marriage and Sex Culture Group of Anglican Mainstream,

London, United Kingdom.

- Schumm, W. R., Crawford, D. W., Lockett, L., AlRashed, A., & Ateeq, A. B. (2019). "Fishy" results? Six formal and Informal ways to "catch" them. Paper presented (by Lockett) at the Theory Construction and Research Methods Pre-Conference Workshop, Annual Conference of the National Council on Family Relations, November, Fort Worth, Texas.
- Schumm, W. R., Crawford, D. W., & Lockett, L. (2019). Phacking? How about p-slashing? Paper presented (by Lockett) at the Theory Construction and Research Methods Pre-Conference Workshop, Annual Conference of the National Council on Family Relations, November, Fort Worth, Texas.