

CURRICULUM VITAE: September 2016

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FORMAL EDUCATION:

Attended University of Illinois-Urbana, 1966-67

B.A. Pomona College, June 1970. Major: Sociology
Senior Honors Thesis Title: "A Critique of Positivist Methodology and Concepts in Contemporary Sociology"

M.S. University of Wisconsin-Madison, May, 1973. Major: Sociology
Thesis Title: "Consensus and Conflict Theories of Social Problems: An Empirical Examination"

Ph.D. University of Wisconsin-Madison, December 1975. Major: Sociology
Areas of Specialization (Topics of Preliminary Examinations Taken):
a) Social Organization, b) Sociological Theory
Minor: Joint in Economics and History (American Economic Development)
Dissertation Title: "Value Consensus and the Social Cohesion of Liberal Democracy"

RESEARCH AND ACADEMIC EXPERIENCE:

1972-73 Research Assistant, Department of Rural Sociology/Sociology,
University of Wisconsin-Madison

1973-74 Instructor, Department of Sociology, University Extension,
University of Wisconsin-Madison
Research Assistant, Department of Rural Sociology/Sociology,
University of Wisconsin-Madison

1974-75 Research Assistant, Department of Rural Sociology/Sociology,
University of Wisconsin-Madison

1975-76 Lecturer, Department of Rural Sociology/Sociology,

University of Wisconsin-Madison
 1976-77 Lecturer, Department of Sociology,
 University of Wisconsin-Milwaukee
 1977-83 Assistant Professor, Department of Sociology and Anthropology,
 North Carolina State University
 1983-90 Associate Professor, Department of Sociology and Anthropology,
 North Carolina State University
 1987-90 Co-Director, North Carolina Farm and Rural Life Study
 1990- Professor, Department of Sociology and Anthropology,
 North Carolina State University
 Fall 1991 Visiting Scholar, Department of Health Behavior and Health Education,
 UNC-CH School of Public Health, Chapel Hill, North Carolina
 1992-1997 Director, Graduate Programs, Department of Sociology and Anthropology,
 North Carolina State University
 1997-2000 Editor, Rural Studies Series, Rural Sociology Society & Penn State University
 Press
 1998- Adjunct Professor, Department of Health Behavior,
 UNC Gillings School of Global Public Health, Chapel Hill, North Carolina
 1999-2006 Board of Collaborators, North Carolina Institute for Health and Safety in
 Agriculture, Forestry and Fisheries
 2000- Alumni Distinguished Graduate Professor, NCSU
 2003 Visiting Scholar, UNC-IPRC, UNC School of Public Health
 2005-06 Director of Graduate Programs, NCSU Dept of Sociology
 2005-09 Senior Research Fellow, Research and Professional Ethics Program, NCSU
 2007- William Neal Reynolds Distinguished Professor, NCSU
 2008-2011 Editor, Rural Sociology
 2011-2012 President-Elect Rural Sociological Society
 2012-2013 President, Rural Sociological Society
 2012- Professor, Department of Agricultural and Human Sciences (moved
 to new Department as a result of administrative restructuring of faculty
 with appointments in the College of Ag and Life Sciences)

REFEREED JOURNAL ARTICLES:

Michael D. Schulman, Edward T. Silva, and Catherine A. Christeller, "An Empirical Examination of Order and Conflict Theories of Social Problems as Competing Ideologies." Sociological Symposium 16 (Summer 1976):45-62.

Michael D. Schulman and William L. Canak, "Pedagogy in Prisons: The Structure and Practice of Teaching Sociology in a `Total Institution'." The Wisconsin Sociologist 13 (Winter 1976):30-38.

Oscar B. Martinson and Michael D. Schulman, "The Social Bases of Support for a `Growth Centers' Policy: The Case of Northwest Wisconsin." Growth and Change 8 (April 1977):31-37.

Michael D. Schulman and Frederick H. Buttel, "Class Conflict Consciousness and the Consistency of Political-Economic Attitudes Among the Working Class." Journal of Political and Military Sociology 6 (Fall 1978):205-17.

Michael D. Schulman, "Ownership and Control in Agribusiness Corporations." Rural Sociology 46 (Winter 1981):652-68.

Rhonda Zingraff and Michael D. Schulman, "Social Bases of Class Consciousness: A Study of Southern Textile Workers with a Comparison By Race." Social Forces 63 (September 1984):98-116.

Michael D. Schulman, Rhonda Zingraff, and Linda Reif, "Race, Gender, Class Consciousness and Union Support: An Analysis of Southern Textile Workers." The Sociological Quarterly 26 (Summer 1985):187-204.

Michael D. Schulman, Patricia Garrett, and Regina Luginbuhl, "Dimensions of the Internal Stratification of Smallholders: Insights from North Carolina Piedmont Counties." Rural Sociology 50 (Summer 1985):249-59.

Michael D. Schulman and Regina Luginbuhl, "Agrarian and Political Attitudes Among Small-Scale Farmers: A North Carolina Case Study." Southern Rural Sociology 3 (1985):42-54.

Michael D. Schulman, Patricia Garrett, Regina Luginbuhl, and Jody Greene, "Problems of Landownership and Inheritance Among Black Smallholders." Agriculture and Human Values 2 (Summer 1985):40-44.

Linda Reif, Michael D. Schulman, and Michael Belyea, "The Social Bases of Union Support: An Analysis of Southern Textile Workers." Journal of Political and Military Sociology 16 (Spring 1988):57-75.

Michael D. Schulman, Patricia Garrett, and Barbara Newman, "Differentiation and Survival Among North Carolina Smallholders: An Empirical Perspective on the Lenin/Chayanov Debate." Journal of Peasant Studies 16 (July 1989):523-41.

Michael D. Schulman and Linda Lobao, "Agrarian Origins, Industrial Experience and Militancy: An Analysis of Southern Textile Workers." Sociological Spectrum 9 (1989):379-401.

Michael D. Schulman and Paula S. Armstrong, "Targeting Farmers for Stress Reduction." Journal of Extension 28 (Summer 1990):10-13.

Michael D. Schulman and Paula S. Armstrong, "The Farm Crisis: An Analysis of Social Psychological Distress Among North Carolina Farm Operators." American Journal of Community Psychology 17 (August 1989):423-42.

Patricia Garrett and Michael D. Schulman, "Family Division of Labor and Decision Making Among Smallholders." Sociology and Social Research 74 (October 1989):16-21.

Michael D. Schulman and Paula S. Armstrong, "Perceived Stress, Social Support and Survival: North Carolina Farm Operators and the Farm Crisis." Journal of Sociology and Social Welfare 17 (September 1990):3-22.

Michael D. Schulman and Patricia Garrett, "Cluster Analysis and Typology Construction; The Case of Small-Scale Tobacco Farmers: A Research Note." Sociological Spectrum 10 (3, 1990):413-28.

Michael D. Schulman, "White and Non-White North Carolina Farm Operators: A Comparison." Journal of Social and Behavioral Sciences 35 (1, 1990):9-23.

Paula S. Armstrong and Michael D. Schulman, "Financial Strain and Depression Among Farm Operators: The Role of Perceived Economic Hardship and Personal Control." Rural Sociology 55 (4, 1990):475-93.

Michael D. Schulman and Barbara A. Newman, "The Persistence of the Black Farmer: The Contemporary Relevance of the Lenin/Chayanov Debate." Rural Sociology 56 (2, 1991):264-283.

Michael D. Schulman and Barbara A. Newman, "The Survival of the Black Tobacco Farmer: Empirical Results and Policy Dilemmas." Agriculture and Human Values 8 (3, 1991):46-52.

Linda Lobao and Michael D. Schulman, "Farming Patterns, Rural Restructuring, and Poverty: A Comparative Regional Analysis." Rural Sociology 56 (4, 1991):565-602.

Michael D. Schulman and Shelia R. Cotten, "Adaptations to the Farm Crisis: Macro Level Implications of Micro Level Behaviors." Applied Behavioral Science Review 1 (1,1993):93-111.

Linda Lobao, Michael D. Schulman, and Louis E. Swanson "Still Going: Recent Debates on the Goldschmidt Hypotheses." Rural Sociology 58 (2, 1993):277-288.

Michael D. Schulman, Catherine Zimmer, and William Danaher, "Survival in Agriculture: Linking Macro-Level and Micro-Level Analyses." Sociologia Rurales 34 (2/3, 1994):229-251.

L. Cohen, C. Runyan, K. Dunn, and M.D. Schulman, "Work Patterns and Occupational Hazard Exposures of North Carolina Adolescents in 4-H," Injury Prevention. 2 (1996):274-277.

K. Dunn, C. Runyan, L. Cohen and M. D. Schulman, "Teens at Work: A Statewide Survey of Jobs, Hazards and Injuries," Journal of Adolescent Medicine. 22 (1, 1998):19-25.

M. Schulman, C. Evensen, C. Runyan, L. Cohen, and K. Dunn, Farm Work is Dangerous for Teens: Agricultural Hazards and Injuries Among North Carolina Teens, Journal of Rural Health. 13 (1997):295-305.

R. Zakocs, C. Runyan, M. Schulman, K. Dunn, and C. Evensen, "Improving Safety for Teens Working in the Retail Trade Sector: Opportunities and Obstacles." American Journal of Industrial Medicine.34 (1998):342-350.

M. Schulman and C. Anderson, "The Dark Side of the Force: A Case Study of Restructuring and Social Capital." Rural Sociology. 64 (1999):351-372.

C. Evensen, M. Schulman, C. Runyan, R. Zakocs, and K. Dunn, "The Downside of Adolescent Employment: Hazards and Injuries Among Working Teens in North Carolina." Journal of Adolescence, 29 (5, 2000):545-560.

Cynthia D. Anderson, Michael D. Schulman, and Phillip J. Wood, "Globalization and Uncertainty: The Restructuring of Southern Textiles." Social Problems 48 (4, 2001):478-498.

Theresa Costello, Michael D. Schulman, and Regina Luginbuhl, "Understanding the Public Health Impacts of Farm Vehicle Public Road Crashes in North Carolina," Journal of Agricultural Safety and Health 9 (1, 2003):19-32.

C Runyan, JM Bowling, M. D Schulman, and SS Gallagher. "Potential for Violence Against Teenage Retail Workers." Journal of Adolescent Health: , 36 (2005): 267.e1-267e6.

T. O'Connor, D. Loomis, C. Runyan, J. A. dal Santo, and M. D. Schulman, "Adequacy of Health and Safety Training Among Young Latino Construction Workers." Journal of Occupational and Industrial Medicine: 2005; 47: 272-277.

Runyan, C.W., J. Dal Santo, M. Schulman, H. Lipscomb, T. Harris. Work Hazards and Workplace Safety Violations Experienced by Adolescent Construction Workers. Archives of Pediatric and Adolescent Medicine: 2006: 160 (July): 721-727.

Runyan, C.W. M. Schulman, J. Dal Santo, J. M. Bowling, R. Agans, M. Ta. Work-Related Hazards and Workplace Safety of U.S. Adolescents Employed in the Retail and Service Sectors. Pediatrics : 2007: 119: 526-534.

Runyan, C.W., Ta., M., and M.Schulman. Adolescents' Descriptions of Hazards in the Workplace: In Reply. Pediatrics 2007; 120; 686.

Rausher, K., Runyan, C. W., and M. Schulman. U.S. Child Labor Violations: Findings of a National Survey of Adolescents Working in the Retail and Service Sectors. American Journal of Public Health 2008 98: 1693-1699..

Runyan, C.,W., Vladutiu, C., Rauscher, K., and M. Schulman. Teen Workers' Exposures to Occupational Hazards and Use of Personal Protective Equipment. American Journal of Industrial Medicine 2008: 51: 735-740.

Hossfeld, L. D. Charleston and M. Schulman. Services Delivery for Displaced Rural Workers: A North Carolina Case Study of the Theory and Reality of One Stop. *Sociation Today*. 2008: 6:2: <http://ncsociology.org/sociationtoday/v62/>

Costello, T.M., Schulman, M., and R. Mitchell. Risk Factors for a Farm Vehicle Public Road Crash. *Accident Analysis and Prevention* 2009: 41: 42-47.

Loomis, D., Schulman, M. Bailer, A., Stainback, K., Wheeler, M., Richardson D., and S. Marshall. Political Economy of US States and Rates of Fatal Occupational Injury. *American Journal of Public Health* 2009: 99: 1400-1408.

Runyan, C.W., Schulman, M., Dal Santo, J. Bowling, J. Michael., and R. Agans. How U.S. Parents Help Their Adolescent Children Navigate the World of Work. *Journal of Adolescent Health* 2009: 44: 349-355.

Runyan, C.W., M. Schulman, J. Dal Santo, J. M. Bowling, and R. Agans. Attitudes and Beliefs About Adolescent Work and Workplace Safety Among Parents of Working Adolescents. *Journal of Adolescent Health* 2009: 44: 349-355.

Rauscher, K., M. Schulman, and C. Runyan. Construction Firm Practices and Manager Beliefs in North Carolina Construction Firms Regarding the Employment and Safety of Young Construction Workers Work: *A Journal of Prevention, Assessment and Rehabilitation* 2010: 37: 145-154.

Rauscher, K., C. Runyan, and M. Schulman. Awareness and Knowledge of the U.S. Child Labor Laws Among a National Sample of Working Teens and Their Parents. *Journal of Adolescent Health*: 2010:47: 414-417.

Viaduitu, C., K. Rauscher, C. Runyan, M. Schulman, and A. Villaceces. Hazardous Task Recognition Among U. S. Adolescents Working in the Retail and Service Industries. *American Journal of Industrial Medicine* 2010: 53: 866-892.

Rauscher, K., D. Meyers, C. Runyan, and M. Schulman. Young Worker Safety in Construction: Do Family Ties and Workgroup Size Affect Hazard Exposures and Safety Practice? *Work: A Journal of Prevention, Assessment, and Rehabilitation*: 42:4: 549-558 (2012)

Teixeria-Poit, S, A. Cameron, and M. Schulman. Experiential Learning and Research Ethics: Enhancing Knowledge Through Action. *Teaching Sociology* July 2011

Schulman, M.D. Sociological Answers to “What’s the Matter with Rural ____.” *Sociological Forum*. 2014: 29 (1): 241-244

Piontak, J., and Schulman, M.D. Food Insecurity in Rural America. 2014. *Contexts*: 13 (3): 75-77.

CHAPTERS IN BOOKS:

Michael D. Schulman and Patricia Garrett, "Stratification and Differentiation Within Smallholder Strata: A North Carolina Case Study." Pp. 557-71 in Cornelia Butler Flora and Martha Tomecek (eds.), Farming Systems Research and Extension: Implementation and Monitoring. Manhattan, KS: Kansas State University, 1986.

Michael D. Schulman and Jody Greene, "Factors in the Success and Survival of Smallholders: A North Carolina Case Study." Pp. 201-22 in Joseph J. Molnar (ed.), Agricultural Change: Consequences for Southern Farms and Rural Communities. Boulder, CO: Westview Press, 1986.

Michael D. Schulman and Patricia Garrett, "Socioeconomic and Demographic Differentiation Among Smallholders: Implications for Technology Development and Transfer." Pp. 135-51 in Hans Bakker (ed.), The World Food Crisis: Food Security in Comparative Perspective. Toronto: Canadian Scholars Press, 1990 [revised version of NCSU International Program Series Paper #13].

Michael D. Schulman and Jeffrey C. Leiter, "Southern Textiles: Contested Puzzles and Continuing Paradoxes." Pp. 3-17 in Jeffrey C. Leiter, Michael D. Schulman, and Rhonda Zingraff (eds.), Hanging by A Thread: Social Change in Southern Textiles. Ithaca: Institute of Labor Relations Press, Cornell University, 1991.

Michael D. Schulman and Shelia R. Cotten, "Saving the Farm: Strategies for Success or Distress." Pp. 231-248 in Schwarzweller and Clay (eds.), Research in Rural Sociology and Development: Volume 5. Greenwich, CT: JAI Press, 1991.

Task Force on Persistent Rural Poverty, "Theories in the Study of Natural Resource-Dependent Communities and Persistent Rural Poverty in the U.S.," Pp 136-172 in Rural Sociological Society Task Force on Persistent Rural Poverty (ed.), Persistent Poverty in Rural America. Boulder, CO: Westview Press, 1992.

Michael D. Schulman and Cynthia D. Anderson, "Political Economy and Local Labor Markets: Towards a Theoretical Synthesis." Pp. 33-48, in Singelmann and Deseran (eds.), Inequalities in Labor Market Areas. Boulder, CO: Westview Press, 1993.

C. Anderson and M. Schulman, "Women, Restructuring and Textiles: The Increasing Complexity of Subordination and Struggle in a Southern Community," Pp. 91-108 in Barbara Ellen Smith, ed., Neither Separate Nor Equal: Women, Race, and Class in the U.S. South. Philadelphia, PA: Temple University Press, 1999.

Michael D. Schulman and Cynthia D. Anderson, "The Dark Side of the Force: Economic Restructuring and Social Capital in a Company Town," Pp 112-124 in B. Edwards, M. Foley, and M Diani, eds., Beyond Tocqueville: Civil Society and the Social Capital Debate in Contemporary Perspective. Hanover, NH: University Press of New England, 2001.

Cynthia D. Anderson, Michael D. Schulman, and Phillip J. Wood, "Place, Race, and State: Sustaining the Textile Security Zone in a Changing Southern Labor Market," pp 31-54 in Falk, Schulman, and Tickamyer, eds., Communities of Work. Athens, Ohio: Ohio University Press, 2003.

Marybe MacMillan and Michael D. Schulman, "Hogs and Citizens: A Report From the North Carolina Front," pp 219-239 in Falk, Schulman, and Tickamyer eds., Communities of Work. Athens, Ohio: Ohio University Press, 2003.

CW Runyan, Michael D Schulman, and C Hoffman," Understanding and Preventing Violence Against Adolescent Workers: What Is Known and What is Missing?" Clinics in Occupational and Environment Medicine. 3 (2003): 711-720.

Michael D. Schulman and Doris Slesinger, "Health Hazards of Rural Extractive Industries and Occupations," in Glasgow, Morton, and Johnson eds., Critical Issues in Rural Health. Ames, IA: Blackwell Iowa State University Press, 2004: 49-60.

C. Runyan, Michael D. Schulman, and Myduc Ta. "Adolescent Employment: Relationships to Injury and Violence," chapter in Injury Prevention for Children and Adolescents: Integration of Research, Practice, and Advocacy, Karen Liller, editor. Washington: American Public Health Association: 2006: 163-190.

Schulman, M., Hossfeld, L., McTague, T., Charleston, D., and K. Stainback. 2008. Globalization and Worker Displacement: Is There Life After Converse. Pp 187-214 in The Impact of Globalization on the United States: Volume 3 Business and Economics, Crawford, B., and E. Fogarty, eds., Greenwood Publishing Group.

C. Runyan, Michael D. Schulman, and Lawrence Scholl. 2011 "Adolescent Employment and Injury in the United States," chapter in Injury Prevention for Children and Adolescents: Integration of Research, Practice, and Advocacy, 2nd Edition, Karen Liller, editor. Washington: American Public Health Association

C. Runyan, Michael D. Schulman, and Lawrence Scholl. "Workplace Safety for Young Workers," Pages 178-187 in Textbook of Children's Environmental Health, edited by P. J. Landrigan and R.A. Etzel. Cary, NC: Oxford University Press, 2013.

BOOKS:

Hanging by A Thread: Social Change in Southern Textiles. Jeffrey C. Leiter, Michael D. Schulman, and Rhonda Zingraff, editors. Ithaca: Institute of Labor Relations Press, Cornell University. April 1991.

Communities of Work: Rural Restructuring in Local and Global Contexts. William Falk, Michael D. Schulman, and Ann Tickamyer editors. Athens: Ohio University Press, 2003

MISCELLANEOUS PUBLICATIONS:

Michael D. Schulman, "Teaching Sociology in Prison: A Personal Note." The Insurgent Sociologist 5 (Summer 1975):86-88.

Michael D. Schulman, Review of Badger, "Prosperity Road," Rural Sociology 46 (Winter 1981):743-45.

Michael D. Schulman, "Systems of Control Over Labor in Rural Textile Communities: The Case of the American South." The Rural Sociologist 2 (September 1983):295-301.

Michael D. Schulman, "Science, Technology and Information Exchange: Problems and Solutions." Pp. 134-38 in Proceedings of A Symposium on the Role of Government, Land Grant Colleges and Business in Preventing Land Loss. Raleigh, North Carolina, 1984.

Michael D. Schulman, Review of Cernea, "Putting People First: Sociological Variables in Rural Development." Contemporary Sociology 16 (March 1987):201-02.

Michael D. Schulman, Review of Bonanno, "Small Farms: Persistence with Legitimation." Contemporary Sociology 17 (July 1988):473-74.

Michael D. Schulman, "The Emperor's Old Clothes or Fear and Loathing on the Scientific Trail." The Rural Sociologist 8 (December 1988):555-58.

Michael D. Schulman, "Farm Operators Injury and Health Status." Pp. 547 in M. L. Myers, et al. (eds.), Papers and Proceedings of the Surgeon General's Conference on Agricultural Safety and Health, April 30-May 3, 1991, Des Moines, Iowa. U.S. Department of Health and Human Services, 1992.

Michael D. Schulman, "Rural Sociology Perspective." Pp. 24-26 in B. C. Lee and P. D. Gunderson (eds.), Childhood Agricultural Injury Prevention: Issues and Interventions from Multiple Perspectives. Proceedings from the Childhood Agricultural Injury Prevention Symposium, April 1-3, 1992, Marshfield, WI. Marshfield: Marshfield Clinic, 1992.

Michael D. Schulman, Review of Linder, "Migrant Workers and Minimum Wages: Regulating the Exploitation of Agricultural Labor in the United States." Rural Sociology 59 (Spring 1994) 179-181.

Michael D. Schulman, Review of "In the Wake of the Giant: Multinational Restructuring and Uneven Development in a New England Community." Contemporary Sociology 29 (5, 2000): 727-728.

Michael D. Schulman, Review of "Black Unionism in the Industrial South." Labor History 41 (4, 2000): 527-528.

Michael D. Schulman, "Things My Mentor Never Told Me." ASA Footnotes 31 (1:2003):5.

Michael D. Schulman, "A Testimonial to the Value of Undergraduate Research Mentoring." The Rural Sociologist 23 (3: 2003): 24-25

Cameron, Abigail, Stephanie Teixeira and Michael Schulman. 2007.

"Research Ethics in Sociology: An Educational Module for Doctoral Students in Sociology at Land Grant Institutions." OpenSeminar In Research Ethics.

<http://openseminar.org/ethics/courses/59/modules/1809/index/screen.do>

submitted to The Journal of Science and Engineering Ethics)

IN-HOUSE PUBLICATIONS:

Michael D. Schulman, "The Diffusion on Innovations: A Summary and Critique of the Literature." Submitted as part of North Carolina State University's Title XII Strengthening Grant Proposal on Technology Transfer, September 1979.

Michael D. Schulman and Regina Luginbuhl, "The Small Farmer in North Carolina: Attitudes and Beliefs Toward Agriculture." North Carolina State University International Programs Paper Series, No. 4, 1982.

Michael D. Schulman, "Translation of Station Experimental Work to Farmer's Field." Conference Papers for "Farming Systems in the Field." Farming Systems Research Symposium, Kansas State University, Manhattan, Kansas, November 1982.

Michael D. Schulman and Gigi M. Berardi. "Adjustments by Tobacco Allotment Holders No Longer Growing Tobacco: The Case of Wayne and Greene Counties, North Carolina." Department of Sociology and Anthropology, Agricultural Research Service, North Carolina State University, Report Soc 74, 1982.

Michael D. Schulman and Patricia Garrett, "Socioeconomic and Demographic Differentiation Among Smallholders: Implications for Research and Extension." North Carolina State University International Program Paper Series, No. 13, 1985.

Michael D. Schulman, "Black Small-Scale Farm Operators in the Piedmont of North Carolina." Social Change in North Carolina, February 1986.

Stephen Lilley, Robert N. Collender, Michael D. Schulman, and Janice Holm Lloyd, North Carolina Farm Survey. CD-19. N.C. Agricultural Extension Service, Raleigh, 1987.

Michael D. Schulman and Paula S. Armstrong, "Social Stress Among North Carolina Farm Operators." North Carolina Farm and Rural Life Study, Vol. 1, No. 3, September 1988.

Michael D. Schulman and Charles H. Proctor, "Comparing Nearest Centroid Sorting Cluster Analysis to Little Jiffy Factor Analysis for Creating a Typology of Small-Scale Farmers." University of North Carolina System, Institute of Statistics, No. 1940, January 1989.

Michael D. Schulman and Patricia Garrett, "Out of Agriculture: A Cluster Analysis of Survival by Types of Smallholders." North Carolina State University International Paper Series, No. 16, January 1989.

Michael D. Schulman and Shelia R. Cotten, "Farm Operator Survival." North Carolina Farm and Rural Life Study, Vol. 2, No. 4, May 1989.

Michael D. Schulman and Shelia R. Cotten, "Farm Operator Survival Strategies." North Carolina Farm and Rural Life Study, Vol. 2, No. 5, June 1989.

Michael D. Schulman, "White and Non-White Farm Operators: A Comparison." North Carolina Farm and Rural Life Study, Vol. 2, No. 7, August 1989.

Stephen C. Lilley, Michael D. Schulman, Thomas J. Hoban, Donald Tomaskovic-Devey, and Michael L. Schwalbe, North Carolina Farm and Rural Life Study 1988 Summary Report, December 1989.

T. Hoban, J., S. Schiffman, Michael D. Schulman, and William Clifford. "Societal Expectations and Social Consequences Relative to Odor and its Control." NCSU Department of Sociology and Anthropology Report, December, 1998.

Runyan, C. W., J. Michael Bowling, and Michael D. Schulman. Safety of Youth Employment: A National Study of Parents and Teens. Final Report to National Institute of Occupational Safety and Health. November 2004

Cole, Hentry, et. Al., Costs of Tractor Operator Injuries from Overturns and Highway Collisions. University of Kentucky, Southeast Center for Agricultural Health and Injury Prevention, October, 2007 (Report submitted to NIOSH)

OTHER PUBLICATIONS:

Patricia Garrett and Michael D. Schulman, "Migrant and Seasonal Farmworkers in North Carolina: A Report Based on the Analysis of Existing Data." Cary, NC: N.C. Primary Health Care Association, July 1988.

RESEARCH PAPERS PRESENTED AT SCHOLARLY MEETINGS:

Michael D. Schulman, Edward T. Silva, and Catherine A. Christeller, "An Empirical Evaluation of Order and Conflict Theories of Social Problems as Competing Ideologies." Paper presented at the Annual Meetings of the Midwest Sociological Society, Chicago, Illinois, and April 1975.

Oscar B. Martinson and Michael D. Schulman, "The Social Bases of Support for a 'Growth Centers' Policy in Northwest Wisconsin." Paper presented at the Annual Meetings of the Midwest Sociological Society, Chicago, Illinois, and April 1975.

Michael D. Schulman and William Canak, "Pedagogy in Prisons." Paper presented at the Annual Meetings of the Pacific Sociological Association, San Diego, California, and March 1976.

Michael D. Schulman, Frederick H. Buttel, and William L. Flinn, "The Social Cohesion of Liberal Democracy Revisited: Class Differences in Value Consensus and Dissensus." Paper presented at Annual Meetings of the Midwest Sociological Society, St. Louis, Missouri, and April 1976.

Frederick H. Buttel, Michael D. Schulman, and William L. Flinn, "The Impact of Workplace Dissatisfaction on Political-Economic Attitudes." Paper presented at the Annual Meetings of the North Central Sociological Association, Louisville, Kentucky, and May 1976.

Michael D. Schulman, Frederick H. Buttel, and William L. Flinn, "Class Conflict Consciousness and the Consistency of Political-Economic Attitudes Among the Working Class." Paper presented at the Annual Meetings of the Society for the Study of Social Problems, New York, New York, and August 1976.

Michael D. Schulman, "Political Participation and Political-Economic Attitudes." Paper presented at the Annual Meetings of the Southern Sociological Society, Atlanta, Georgia, and April 1979.

Michael D. Schulman, "Systems of Control over Labor in Rural Textile Communities," Paper presented at the Fifth World Congress for Rural Sociology, Mexico City, Mexico, August 1980.

Michael D. Schulman, "Ownership and Control in Agribusiness Corporations." Paper presented at the Annual Meetings of the Rural Sociological Society, Ithaca, New York, and August 1980.

Michael D. Schulman and Gigi M. Berardi, "Adjustments by Tobacco Allotment Holders No Longer Growing Tobacco: The Case of Wayne and Greene Counties, North Carolina." Paper presented at the Annual Meetings of the Rural Sociological Society, Guelph, Canada, and August 1981.

Michael D. Schulman, "Size, Sector, and Type of Ownership Among Agribusiness Corporations." Paper presented at the Conference on the Political Economy of Food and Agriculture in Advanced Industrial Societies and the Rural Sociological Society, Guelph, Canada, August 1981.

Michael D. Schulman and Regina Luginbuhl, "The Small Farmer in North Carolina: Attitudes and Beliefs Towards Agriculture." Paper presented at the Annual Meetings of the Rural Sociological Society, San Francisco, California, and August 1982.

Michael D. Schulman and Rhonda Zingraff, "Social Bases of Class Conflict Consciousness Among Rural Southern Textile Workers." Paper presented at the Annual Meetings of the Rural Sociological Society, San Francisco, California, and August 1982.

Linda Reif and Michael D. Schulman, "Support for Unions Among Southern Textile Workers." Paper presented at the Annual Meetings of the Southern Sociological Society, Atlanta, Georgia, and April 1983.

Regina Luginbuhl and Michael D. Schulman, "Agrarian and Political Beliefs Among Small Farmers." Paper presented at the Annual Meetings of the Rural Sociological Society, Lexington, Kentucky, and August 1983.

Michael D. Schulman, Linda Reif, and Rhonda Zingraff, "Race, Gender, Class Consciousness and Union Support: An Analysis of Southern Textile Workers." Paper presented at the Annual Meetings of the American Sociological Association, Detroit, Michigan, and August 1983.

Patricia Garrett, Michael D. Schulman, and Damayanthi Herath, "Division of Labor and Decision-Making in a Poor Tobacco Growing Area of North Carolina." Paper presented at the American Farm Women in Historical Perspective Conference, New Mexico State University, Las Cruces, New Mexico, and February 1984.

Regina Luginbuhl and Michael D. Schulman, "A Typology of Small Farmers in Three North Carolina Counties." Paper presented at the Annual Meetings of the Southern Sociological Society, Knoxville, Tennessee, April 1984.

Linda Reif, Suzanne Szabo, and Michael D. Schulman, "Landlessness and Inequality in Ten Latin American Nations." Paper presented at the Annual Meetings of the Southern Sociological Society, Knoxville, Tennessee, and April 1984.

Patricia M. Garrett, Michael D. Schulman, and Damayanthi Herath, "Division of Labor and Decision Making Among Smallholders: A Male/Female Comparison." Paper presented at the Annual Meetings of the Rural Sociological Society, College Station, Texas, and August 1984.

Michael D. Schulman and Patricia M. Garrett, "Stratification and Differentiation Among Smallholders: A North Carolina Case Study." Paper (poster) presented at the Fourth Annual Farming Systems Research and Extension Symposium, Kansas State University, Manhattan, Kansas, October 1984.

Michael D. Schulman and Jody Greene, "Factors in the Success and Survival of Smallholders." Paper presented at the Regional Conference on Small Farm Research and Extension in the Southern Region, Florida A & M University, Tallahassee, Florida, and January 1986.

Michael D. Schulman, Patricia Garrett, and Regina Luginbuhl, "Out of Agriculture: A Cluster Analysis of Survival By Types of Smallholders." Paper presented at the Annual Meetings of the Rural Sociological Society, Salt Lake City, Utah, August 1986.

Patricia Garrett and Michael D. Schulman, "Reconceptualizing Family Farming as the Formal Subsumption of Labor Under Capital." Paper presented at the Southeast Marxist Scholars Conference, Durham, North Carolina, March 1987.

Linda Reif, Michael D. Schulman, and Michael J. Belyea, "Supporting Unions: The Case of Southern Textile Workers." Paper presented at the Annual Meetings of the American Sociological Association, Chicago, Illinois, August 1987.

Linda Reif and Michael D. Schulman, "Agrarian Origins, Industrial Experience, and Militancy: An Analysis of Southern Textile Workers." Paper presented at the Annual Meetings of the Rural Sociological Society, Madison, Wisconsin, August 1987.

Patricia Garrett and Michael D. Schulman, "Towards the Reconceptualization of Family Farming in the United States." Paper presented at the Annual Meetings of the Rural Sociological Society, Madison, Wisconsin, August 1987.

Michael D. Schulman, Patricia Garrett, and Barbara Newman, "Differentiation and Survival Among Smallholders: An Empirical Perspective on the Lenin/Chayanov Debate." Paper presented at the Annual Meetings of the Southern Sociological Society, Nashville, March 1988.

Michael D. Schulman and Patricia Garrett, "Reconceptualizing Family Farming as the Formal Subsumption of Labor Under Capital." Paper presented at the Seventh World Congress for Rural Sociology, Bologna, Italy, June 1988.

Linda Lobao and Michael D. Schulman, "Farm Structure and Socioeconomic Conditions: Regional Differences." Paper presented at the Annual Meetings of the Rural Sociological Society, Athens, GA, August 1988.

Michael D. Schulman and Paula S. Armstrong, "The Farm Crisis: An Analysis of Stress Among North Carolina Farm Operators." Paper presented at the Annual Meetings of the Rural Sociological Society, Athens, GA, August 1988.

Michael D. Schulman and Paula S. Armstrong, "Stress, Social Support, and Survival: North Carolina Farm Operators and the Farm Crisis." Paper presented at the Annual Meetings of the Southern Sociological Society, Norfolk, VA, April 1989.

Michael D. Schulman and Catherine Zimmer, "Stratification Among Farm Operators." Paper presented at the Annual Meetings of the Rural Sociological Society, Seattle, Washington, August 1989.

Paula S. Armstrong, Michael D. Schulman, and Michael Schwalbe, "Economic Hardship and Depression Among Farm Operators: The Impact of Personal and Social Resources." Paper

presented at the Annual Meetings of the Rural Sociological Society, Seattle, Washington, August 1989.

Paula S. Armstrong and Michael D. Schulman, "Financial Strain and Depression among Farm Operators: The Role of Perceived Economic Hardship and Personal Control." Paper presented at the Annual Meetings of the American Sociological Association, Washington, D.C., August 1990.

Michael D. Schulman and Barbara A. Newman, "The Survival of the Black Farmer: A Study of North Carolina Smallholders." Paper presented at the Annual Meetings of the Rural Sociological Society, Norfolk, Virginia, August 1990.

Michael D. Schulman and Shelia R. Cotten, "Farm Family Survival Strategies: A Protest Against Real Distress." Paper presented at the Annual Meetings of the Society for Applied Anthropology, Charleston, South Carolina, March 1991.

Michael D. Schulman and Cynthia D. Anderson, "Political Economy and Local Labor Markets: Towards a Theoretical Synthesis." Paper presented at the Annual Meetings of the Rural Sociological Society, Columbus, Ohio, August 1991.

Shelia R. Cotten and Michael D. Schulman, "Working Women and Distress: Job Versus Social Inequality." Paper presented at the Annual Meetings of the Southern Sociological Society, New Orleans, Louisiana, April 1992.

Michael D. Schulman and Cynthia Anderson, "Micro-Macro Linkages in the Analysis of Labor Markets." Paper presented at the 8th World Congress for Rural Sociology, University Park, Pennsylvania, August 1992.

Michael D. Schulman, Catherine Zimmer, and William F. Danaher, "Differentiation in Agriculture: The Macro-Micro Link." Paper presented at the 8th World Congress for Rural Sociology, University Park, Pennsylvania, August 1992.

Shelia R. Cotten and Michael D. Schulman, "Employment, Gender, and Distress: The Impact of Work and Social Inequalities." Paper presented at the Annual Meetings of the American Sociological Association, Los Angeles, California, August 1994.

Michael D. Schulman, "Globalization, Rural Restructuring, and Poverty." Paper presented at the Southern Sociological Society Meetings, Atlanta, Georgia, April 1995.

Michael D. Schulman and Cynthia D. Anderson, "Globalization and Rural Restructuring: Consequences for a Rural Commodity System." Paper presented at the Annual Meetings of the Rural Sociological Society, Washington, DC, August 1995.

K. Dunn, C. Runyan, M. Schulman and L. Cohen. "Exposure to Hazards Among Youth Workers: A North Carolina Study." Third International Conference on Injury Prevention and Control, Melbourne, Australia, February 18-22, 1996.

M. Schulman and Cindy Anderson, "Social Consequences of Economic Restructuring: Changes in a Southern Textile Community." Paper presented at the Annual Meetings of The Rural Sociological Society, Des Moines, Iowa, August 1996.

K. Dunn, C. Runyan, L. Cohen and M. Schulman, "Teens at Work: A Statewide Study of Jobs, Hazards, and Injuries." Paper presented at the Annual Meetings of the American Public Health Association, New York, NY, November 1996.

M. Schulman, C. Evensen, C. Runyan, L. Cohen and K. Dunn, "Farm Work is Dangerous for Kids: Agricultural Hazards and Injuries Among North Carolina Teens." Paper presented at the Annual Meetings of the American Public Health Association, New York, NY, November 1996.

M. Schulman and C. Anderson, "From Paternalism to Market: A Case Study of Restructuring and Social Capital." Paper presented at the Society for the Advancement of Socio-Economics 9th International Conference on Socio-Economics, Montreal, Canada, July 1997.

P. Wood, M. Schulman, and C. Anderson, "Where Have all the Textile Workers Gone?" Paper presented at the Annual Meetings of the Rural Sociological Society, Toronto, Canada, August 1997.

M. Schulman and C. Anderson, "Old and New Minorities: Case Study of Kannapolis." Paper presented at the Changing Face of Rural America Conference, Newark, DE, September 1997. (Available at <http://migration.ucdavid.edu>)

C. Evensen, M. Schulman, C. Runyan, R. Zakocs, and K. Dunn, "The Downside of Teen Employment: Hazards and Injuries Among Working Teens in North Carolina." Paper presented at the National Occupational Injury Research Symposium, NIOSH, Morgantown, WV, October 1997.

M. Schulman, C. Evensen, C. Runyan, R. Zakocs, and K. Dunn., "Adolescent Work and Well-Being: Occupational Injuries, Illnesses, and Fatalities Among U. S. Working Teens." Paper presented at the U.S. Dept of Labor, National Administrative Office, Conference on Protecting Children in North America: A Shared Responsibility, Ottawa, Canada, October 1997.

C. Runyan, R. Zakocs, K. Dunn, M. Schulman, and C. Evensen, "Teen Workers' Training Concerns About Job Safety." Paper presented at the Annual Meetings of the American Public Health Association, Indianapolis, IN, November 1997.

R. Zakocs, C. Runyan, M. Schulman, C. Evensen, and K. Dunn, "Qualitative Assessment of Teen Workers' Beliefs and Attitudes About Work and Safety." Paper presented at the Annual Meetings of the American Public Health Association, Indianapolis, IN, November 1997.

K. Dunn, C. Runyan, M. Schulman, R. Zakocs, and C. Evensen, "Teens Working in Retail Trade: Job Tasks and Work-Related Injuries." Paper presented at the Annual Meetings of the American Public Health Association, Indianapolis, IN, November 1997.

Michael D. Schulman, "Graduate School: Applying and Surviving." Paper presented at the NACTA Annual Conference, Wenatchee, Washington, June, 1998.

M. McMillan and M. Schulman, "Hogs and Citizens." Paper presented at the Annual Meetings of the Rural Sociological Society, Portland, OR, August 1998.

Michael D. Schulman, "Training Graduate Students to Teach: An Administrator's Perspective." Paper presented at the Annual Meetings of the American Sociological Association, San Francisco, CA, August 1998.

Michael D. Schulman, J. Timothy Whitmire, and Linda Treiber, "Health Inequality Between Metro and Non-Metro Labor Markets." Paper presented at the Annual Meetings of the Rural Sociological Society, Chicago, IL, August, 1999.

Sheila Cotten and Michael D. Schulman, "From Social Structure to Psychological Distress: Exploring the Links Between Employment, Gender, and Distress." Paper presented at the Annual Meetings of the American Sociological Society, Chicago, IL, August 1999.

Michael D. Schulman and J. Timothy Whitmire. "The Health Inequality of Labor Markets in the United States." Paper presented at the Annual Meetings of the American Public Health Association, Chicago, IL, November, 1999.

Anderson, Cynthia D., M.D. Schulman, and Phillip J. Wood, "Sheets, Towels, and Struggles: The Production of Textiles in a Changing Southern Labor Market." Paper presented at the Annual Meetings of the Rural Sociological Society, Washington, DC, August 2000.

Anderson, Cynthia D., Michael D. Schulman, and Phillip J. Wood, "Place, Race and State: Globalization and the Evolution of the Southern Textile Security Zone, 1974-1997." Paper presented at the 51st Annual Conference of the Political Studies Association of the UK, University of Manchester. April, 2001.

Michael D. Schulman and Doris Slesinger, "Agricultural Injuries and Other Adverse Health Effects." Paper presented at the Annual Meetings of the Rural Sociological Society, Chicago, Illinois, August, 2002.

Michael D. Schulman, Carol Runyan, J. Michael Bowling, Janet Dal Santo, Linda Treiber, Hester Lipscomb. "Teenage Construction Workers: Hazards, Experiences and Culture. Presentation at the 6th World Conference on Injury Prevention and Control, Montreal, Canada, May 2002.

Michael D. Schulman, Carol Runyan, J. Michael Bowling, Janet Dal Santo, Linda Treiber, Hester Lipscomb. Teenage Construction Workers: Hazards, Experiences, and Work Organization. Presentation at the National Occupational Injury Research Symposium, Pittsburg, PA. October 2003

Runyan, C. W, M. D. Schulman, J. M. Bowling, and J Dal Santo. "Young Workers in the U.S.: Perspectives of Adolescents and Their Parents." Poster presentation at the World Congress on Injury Control and Prevention. Vienna, Austria. June 2004

Costello, Theresa M., and Michael D. Schulman. "Risk Factors for Farm Vehicle Public Road Crashes." Paper presented at the 2004 National Symposium on Agricultural Safety and Health. Keystone, CO. June 2004.

Schulman, Michael D., William Falk, and Ann Tickamyer. "Communities of Work: Authors meets Critics." Rural Sociological Society. Sacramento, CA. August 2004.

Schulman, Michael D. "Worker Displacement: Lessons Learned from Research." Paper presented at the National Conference on Job Loss in Rural America. Lumberton, NC. October 2004.

Schulman, Michael D., and Theresa M. Costello. "Risk Factors of Farm Vehicle Public Road Crashes." Paper presented at the NIOSH OEP Site Visit, University of Kentucky. Lexington, KY. Dec. 2004

Loomis D, Richardson D, Stainback K, Schulman M, Bailer J, Wheeler M, , Marshall S. State Political Economy and Occupational Fatality Rates in the United States. International Commission on Occupational Health (ICOH), Milan, Italy, 2006

Hossfeld, L., M. Schulman, D. Charleston, and T. McTague. Displacement and Aging. SSSP, Montreal. August 2006

Cameron, Abigail, Stephanie Teixeira and Michael Schulman. 2007. "An Interactive Workshop on Teaching Research Ethics in Sociology." LANGURE National Conference, Raleigh, NC - April 13, 2007.

Cameron, Abigail, Stephanie Teixeira and Michael Schulman. 2007. "Research Ethics in Sociology: An Educational Module for Doctoral Students in Sociology at Land Grant Institutions." ASA Annual Meeting, NYC - August 13, 2007.

Schulman, M., Hossfeld, L., McTague, T., Charleston, D., and K. Stainback. Globalization and Worker Displacement: Is There Life After Converse? Paper presented at the . University of California-Berkeley, Globalization Comes Home Conference, Feb., 2007, Berkeley, CA.

McTague, T., Austin, W. D., Bailey, B., Schulman, M., Altman, D., and A.S. Jones. An Organizational Approach to Understanding Farming Transitions in the Post-Tobacco Buyout Period. Paper presented at the Rural Sociological Society, August 2007, Santa Clara, CA.

Dal Santo, J, Bowling, J. Michael., and M. Schulman. Role of Work Permits in Teen Work Experiences in North Carolina. Paper presented at the Occupational Health and Safety Section, Annual Meetings of the American Public Health Association, Nov., 2007, Boston, MA.

Rauscher, K.J., Runyan, C.W. and M. Schulman. Self Reported Child Labor Law Violations Among US Youth Working in the Retail and Service Industries. Paper presented at the Occupational Health and Safety Section, Annual Meetings of the American Public Health Association, Nov., 2007, Boston, MA.

Runyan, C.W., Villaveces, A., Raucher, K., Bangdiwala, S. Schulman, M., Yonas, M. Employment, Violence and Delinquency Among U.S. Adolescents: How Are They Related. World Congress on Injury, Mexico, 2008.

Schulman, Michael D. 2008. Food Fights: From the Agrarian Question to Animal House. Fate of Food Conference, UNC-Chapel Hill, April 2008.

Schulman, Michael D. 2008. Thirty Years of the Sociology of Agriculture. Annual Meetings of the Rural Sociological Society, Manchester, N.H., August, 2008

Schulman, Michael D. 2009. Getting Into Print. NCSU Graduate Professional Development/Research Ethics Program. Raleigh, NC., March, 2009.

NCSU GRANTS AND CONTRACTS:

Faculty Research and Development Grant to research work attitudes and political beliefs among North Carolina textile workers, June 1979. PI

Faculty Research and Professional Development Fund: Patterns of Ownership, Control, and Interlocks Among Major Agribusiness Corporations, July 1981. PI

North Carolina State University Agricultural Research Service: Agricultural Technology Adaptation and Transfer to Small Farms in North Carolina, July 1981-84. PI

North Carolina State University Agricultural Foundation: Survival Strategies of Small Farm Families in North Carolina, July 1984. PI

North Carolina State University Agricultural Foundation: Survival Strategies of Small Farm Families in North Carolina: Phase II, July 1986-July 1988. PI

North Carolina Agricultural Research Service, Survival Strategies of Small-Scale Farm Families, January 1, 1987-September 30, 1987. PI

North Carolina Agricultural Research Service, Social Consequences of Socioeconomic Transformations in Rural Areas, October 1, 1987-September 30, 1992. PI

North Carolina State University Agricultural Foundation: Survival Strategies of N.C. Farm Families in the Context of the Farm Crisis, July 1988. PI

North Carolina Agricultural Research Service, The Changing Structure of Local Labor Markets in Nonmetropolitan Areas: Causes, Consequences, and Policy Implications, October 1, 1988-September 30, 1993. PI

Agricultural Foundation Research Assistantship, Farm Family Health and Hazard. Ph.D. Graduate Student, 1991-1994. PI

NCARS/Southern Regional Project S-259, Rural Labor Markets in the Global Economy, 1994-2000. PI

Chancellor's Special Fund, Faculty Development and Research Support, Globalization and Rural Restructuring: Consequences for Rural Labor Markets. January 1, 1995 - June 1, 1995. \$3,593, PI.

NCARS/ Southern Regional Project S-296, Rural Workers and Low Wage Labor Markets, 2000-2005. PI

NCARS/Midwest Regional Project NC1100, Development: Work and Poverty: 2005-2008, PI

NCSU Office of Extension and Engagement, Minority Women Entrepreneurs in North Carolina, 2010, not funded.

EXTERNAL GRANTS AND CONTRACTS

US AID CRSP: North Carolina State University Title XII Strengthening Grant: Technology Adaptation and Transfer to Limited Resource Farmers, 1979-1986. Co-PI: \$100,000 annually, funded.

UN-FAO Grant to fund training for Visiting Scholar for Bolizia to Department of Sociology and Anthropology, 1989. Co-PI, \$18,000 funded.

Memorandum of Agreement, ECU School of Medicine, to fund Survey of Employment and Health, 1989. PI, \$15,000, funded.

Memorandum of Agreement, North Carolina Rural Economic Development Center, to fund Survey of Farm Operators, January 1990. PI, \$10,000, funded

Farmer and Farm Family Exposure to Agricultural Hazards in North Carolina, N.C. Department of Environment, Health and Natural Resources, September 1990. PI, \$5,000, funded

North Carolina Rural Economic Development Center, Study of North Carolina Poultry Growers, July 1991. PI, \$5000, funded.

Centers for Disease Control R49-CC402444-04--06, UNC-SPH Injury Prevention Research Center, 7/1/94-6/30/95. \$95,000 total: sub-contract with NCSU for research on Hazards in Youth Work, \$50,000. Co-PI on IPRC grant and PI for NCSU research sub-contract, funded

USDA CSRS NRI, Globalization and Rural Restructuring: Consequences for a Rural Commodity System, 7/1/94 - 6/30/97, \$101,164. PI, funded

Hazards of Youth Work: Teens at Work (Part of UNC-IPRC Proposal to the Centers for Disease Control of Injury Control Research Centers - RFS913), 8/1/95 – 7/31/96: \$95,000. Co-PI Injury Prevention Research Center Grant, funded

Southern Region SARE, Impacts on Agricultural System Sustainability from Structural Change in Peanut, Poultry, Swine, and Tobacco Production System. July 1, 1997 - June 30, 1999. \$180,000. Co-PI on project and PI for NCSU Subcontract, funded.

Safety of Youth Employment: A National Study of Parents and Teens. UNC-IPRC NIOSH, \$760,703. September 1999-August 2001. Approved but not funded, resubmitted on November 1, 1999. CO-PI Injury Prevention Research Center Grant Proposal

Young Workers in Construction. NIOSH, \$504,000 January 1, 2000-December 31, 2002. CO-PI Injury Prevention Research Center Grant, funded.

Safety of Youth Employment: A National Study of Parents and Teens. NIOSH. \$684,338. October 2000-September 2004. CO-PI Injury Prevention Research Center Grant, funded.

Management and Organizational Factors in Restaurant Safety for Teen Workers. Centers for Disease Control NCIPC. October 2001-September 2003. Part of IPRC Research Core Center Grant Proposal, Co-PI on Project and Senior Research Scientist on Center. Center grant approved and funded, project (\$253,000) not funded

NIOSH Centers Grant: A Southeastern Regional Center for Agromedicine Center (NCSU, ECU, and NCA&T Consortium) Senior Research Scientist on Centers Grant and PI, Farm Vehicle Public Road Safety Research Project Proposal: Center Grant and research project funded, NCSU sub-contract \$68,000 9/01-9/06.

Alternative Production System for Hogs in North Carolina. Kellogg Foundation, Food and Society Initiative. Development Grant: \$100,000. 7/02-6/03. Funded. Full Proposal, Partnership With the Public: An Alternative Hog Production System for North Carolina, \$600,000, 5/04-4/07. Co-PI, funded.

A Study on the Effectiveness of Work Permits in Protecting Young Workers. NIOSH grant to UNC-IPRC. Co-Investigator, \$504,000, 11/1/03-10/30/06. Funded.

Centers for Disease Control, Centers Grant Proposal for UNC IPRC and Research Grant Proposal, Youth Employment and Youth Violence: Is Work a Viable Intervention? Senior

Research Scientist on Center Grant Proposal and Co-PI on Research Proposal. Center grant approved and funded and research proposal funded, \$135,000, 10/1/05-9/30/06.

Runyan C., M. D. Schulman, T. Coyne-Beasley, S. Bangdiwala, and M. Fraser. 2004. A Youth Employment and Youth Violence: Is Work a Viable Intervention?@ UNC IPRC/CDC Core Grant. \$100,436. October 2006-September 2007. Funded.

IGERT: Multi-Institution Program Integrating Ecology, Agriculture, Economics, and Sociology in Management of Sustainable Production Systems and Conservation of Resources. Graduate Student Training and Research Proposal Submitted to National Science Foundation, August 2005, Co-PI and Lead Social Scientist: \$3,082,379: 2/15/06-2/14/11: Not funded.

Worker Displacement in Robeson County North Carolina: Consequences for Health Protection and Health Promotion, submitted through UNC-SPH as part of application for Center of Excellence to Promote a Healthier Workforce: \$20,000. Not funded.

USDA NRI-Rural Development: Structural Trends and Community Agency: Toward An Understanding of the Processes that Exacerbate and Erode Uneven Rates of the Working Poor. Co-PI: C.B. Flora, Iowa State University, Project Director. \$498,395: 7/1/06-6/30/08. Approved, not funded..

Schulman, Michael D. "NC1100: Rural Development, Work and Poverty in the North Central Region and in North Carolina. SAES-422 Multistate Research Activity: Membership approved and funded by NCARS. May 2005-Sept 2009.

Squillace, Carol, and Michael D. Schulman. Health Problems of Displaced Workers. NCSU Undergraduate Research Award: \$1000.

Creamer, N., S. Ash, M. D. Schulman, J. O'Sullivan. 2004. Partnership with the Public: An Alternative Food Systems Model for Swine In North Carolina. Kellogg Foundation and NCSU Ag Foundation. \$600,000. May 2004-May 2007. Funded, one year no cost extension granted.

Runyan C., M. D. Schulman, T. Coyne-Beasley, S. Bangdiwala, and M. Fraser. 2004. A Youth Employment and Youth Violence: Is Work a Viable Intervention?@ UNC IPRC/CDC Core Grant. \$100,436. October 2006-September 2007. Funded, one year no cost extension granted.

IGERT: An Innovative Multi-Institutional Program Integrating Agricultural and Environmental Sciences to Achieve Sustainable Production Systems and Conservation of Resources. Graduate Student Training and Research Proposal Submitted to National Science Foundation, August 2006, Nancy Creamer PI, Co-PI and Lead Social Scientist: \$3,082,379: 2/15/06-2/14/11: Resubmitted 2007, not funded. Resubmitted 2008 and not funded (resubmissions entitled Integrating Agriculture, Economic, and Sociology: A Collaborative Approach for Developing a Multidisciplinary Graduate Program in Sustainable Agriculture).

NSF. Collaborative Research: Working Poor and Poverty in North Central Region and North Carolina: Changing Rates of Working Poor across Rural Communities: Community Response to

Structural Barriers. Research Collaborator, C.B. Flora, Iowa State University, Project Director. \$726,000 proposed three year budget: Not Funded

USDA National Needs Graduate Fellowship Program. Multidisciplinary Training in Sustainable Agriculture and Food Systems at NCSU. Co-PI, M. Schroeder PI. \$174,000. Submitted 2008, not funded; resubmitted 2009, not funded.

Rural Sociology Publications Contract: 2008-2011. Funded: \$52,500

Southern SARE Large Systems Research Grant Proposal: CEFS Long-Term Systems Research: Providing the Building Blocks for Resilient Food Production Systems. Co-PI, S. C. Reberg-Horton, PI. \$299,603. Submitted 2010,, not funded; resubmitted 2011, funded

NSF GK-12, Creating Sustainability Scholars Through Multidisciplinary Education and Innovation in Science and Technology. Co-PI, M. Schroeder-Moreno, PI. \$2.4 Million proposed five year budget (2011-2015): approved and recommended for funding by NSF: not funded after final Congressional budget.

Graduate Dissertation Support: Ridge Center for Targeted Studies, Mississippi State University. Childhood Obesity and Place: Poverty, Segregation and Food Access (Joy Piontak): \$17,500 (2011-2013) Not Funded.

IGERT 2010: Genetic Engineering and Society: The Case of Transgenic Pests. Participating Faculty, F. Gould, PI. 3.1 Million: submitted 2011. Funded

INTERNATIONAL PROFESSIONAL ACTIVITIES:

North Carolina State University Strengthening Grant. Farming systems research methodology-collaboration with Cornell University Beans/Cowpeas CRSP (Ecuador), July 1982.

North Carolina Mission to Peru. US AID Technical Assistance Contract with NCSU. Evaluation and design of agricultural research and extension programs for INIPA, August 1982.

World Rehabilitation Fund, Consultant for projects in Honduras and Nicaragua.

IIRC/ US-CANADA: Developing a Research and Policy Agenda to Improve Young Worker Health and Safety in the US and Canada, 2009-2011 (funded through CDC/NIOSH and Laurentian University)

PROFESSIONAL SERVICE:

PROFESSIONAL SOCIETY ROLES

Organizer and Discussant, "Southern Workers," 1981 Meetings of the Southern Sociological Society.

Chair and Organizer, "Black Farmers and the Black Community in the South," 1985 Meetings of the Rural Sociological Society.

Program Committee, 1989 and 1990 Meetings of the Rural Sociological Society.

Co-Chair, Sociology of Agriculture Interest Group, Rural Sociological Society, 1989-91.

Sigma Xi, NCSU Chapter, Executive Committee, 1986-89; candidate for Vice-President, 1989.

Nominations Committee, Rural Sociological Society, 1990-91.

Council, Rural Sociological Society, 1992-94; 2011-2013.

RSS Task Force on Persistent Rural Poverty: Natural Resources and Rural Poverty Group.

RSS Program Committee, 1995

RSS, Chair, Ad-Hoc Committee on Future Directions for Rural Sociology, 1995-96

RSS Nominations Committee, 2002

APHA, Young Worker Safety and Health Network, 1998-present

MANUSCRIPT AND PROPOSAL REVIEWER

National Science Foundation: Sociology
Rural Sociology
Social Forces
National Research Initiative (USDA)
NIOSH Special Emphasis Panel on
Childhood Agricultural Injuries
CDC, Panel Reviewer

Comparative Political Studies
Southern Rural Sociology
Sociological Quarterly
Journal of Rural Health

EDITORIAL BOARD

Contemporary Sociology, 1986-1991

Rural Sociology, 1995-2001

Rural Studies Series, 1997-2000 (Editorial Board Chair)

Rural Sociology: Editor, 2008-2011

TECHNICAL COMMITTEE

S-229/SRDC87-19: The Changing Structure of Local Labor Markets in Non-Metropolitan Areas, October 1988-September 1993 (Chair, 1990-91).

S-259: Rural Labor Markets in the Global Economy. 1993-2000.

S-296: Rural Labor Markets: Workers, Firms, and Communities in Transition. 2000-2005

NC1100: Rural Development: Work and Poverty: 2005-2008

SCHOLARLY SEMINARS AND PRESENTATIONS:

Seminar, The Textile Worker Study. Duke University-University of North Carolina Women's Research Center, November 1982.

"The Decline of the Black Farmer." Presentation at North Carolina Central University, Land Loss Prevention Law Class, Fall 1983.

Seminar, American Farm Women in Historical Perspective. New Mexico State University, February 1984.

Seminar, Race and Gender Differences Among Southern Textile Workers. Department of Sociology, Duke University, March 1984.

"Impact of Science and Technology." Presentation at symposium, "Loss of the Family Farm," Elizabeth City State University, March 1984.

"Science, Technology and Information Exchange: Problems and Solutions." Presentation at symposium, "The Role of Government, Public Educational Institutions and Private Enterprise in Preventing Land Loss," Raleigh, NC, November 1984.

"Research on Farm Families and Farm Women." Presentation at roundtable at The University of North Carolina at Chapel Hill, February 1985.

"The North Carolina Farm and Rural Life Study: An Overview." NCSU Rural Revitalization Task Force Seminar, October 1988.

"Determining Migrant Population Size: Issues of Practice and Policy." Plenary Session at East Coast Migrant Health Stream Conference, Asheville, NC, October 1988.

"Stress and Social Support Among Farm Operators." Conference on Counseling with Farm Families in Crisis, The Duke Endowment, Rural Church Division, Durham, NC, May 1989.

"Economic Hardship and Health." The Fourteenth Annual Eloise S. Cofer Family Living Seminar on the Working Poor, Raleigh, NC, June 1989.

"Stress, Social Support and Survival: N.C. Farm Operators and the Farm Crisis." NCDA Research Stations Summer Meeting Program, July 1989.

"Employment and Health in North Carolina." The Governor's Conference on Rural Health, Research Triangle Park, NC, September 1990.

"Farm Operator Health and Hazards." Southeastern Agromedicine Interuniversity Consortium, Greenville, NC, September 1990.

"Topics in Agromedicine." UNC School of Public Health, Department of Health Behavior and Health Education, September 1991.

"Agromedicine: The Neglected Role of Control." UNC School of Public Health: Injury Prevention Research Center Seminar, October 1991.

"How to Apply to a Graduate Program and Survive It Once You Get There," 1995-1998, Fayetteville State University, Wake Forest University, UNC-Wilmington, Lenoir Rhyne College, NCSU, Southern Sociological Society, NACTA.

"Things My Mentor Never Told Me," AKD Induction Address UNC-Greensboro, April 1996.

"Oldest Textile Mill in U.S. Set to Close," NRR Interview, June 1996.

"Teaching Graduate Students How to Deal with Hostility in the Classroom," Panel on Hostile Classroom Environments, American Sociological Association, August, 1998.

"How to Succeed in Graduate School by Really Trying," Department of Sociology, Iowa State University, Ames, Iowa, November, 1998.

"Adolescent Work and Injury," Research Seminar for Division of Occupational and Environmental Health and Institute for Rural and Environmental Health, University of Iowa, Iowa City, Iowa, November, 1998

"Hogs and Citizens: A Report from the North Carolina Front," Research Seminar for Department of Sociology, Iowa State University, Ames, Iowa, November, 1998.

"Adolescent Work and Injury," Research Seminar for University of Washington Injury Prevention Research Center, University of Washington, Seattle, WA, May, 1999

"Hogs and Citizens: A Report from the North Carolina Front," Research Seminar for Department of Sociology, Western Washington University, Bellingham, WA. May, 1999.

Things My Mentor Never Told Me. NCSU Graduate School New Student Orientation, August 05

Research for Program and Policy Change in Rural Development Recovery, National Conference on Job Loss in Rural America, Lumberton, NC,. October 2004

Documenting and Analyzing the Wide Ranging Economic and Social Impacts of Job Loss in Rural Communities, National Conference on Sustaining Rural America, Lumberton, NC. October 2005.

Globalization and Worker Displacement: Is There Life After Converse? UNC-CH Conference on The Global South, March 2006.

Things My Mentor Never Told Me. NCSU Graduate School New Student Orientation, August 06

Globalization and Worker Displacement: Globalization Comes Home: How the United States Is Being Transformed by Globalization Conference: Institute for European Studies, University of California, Berkeley, Feb 2007/

Work and Injury: US-Canada International Conference. Toronto, Dec 2007, and Sept 2008.

Presentations on research ethics, how to publish, and mentoring: 2008-present: NCSU Graduate School Responsible Conduct of Research seminars.

COMMITTEE ASSIGNMENTS:

School of Agriculture and Life Sciences, North Carolina State University: International Programs Advisory Committee, 1978-86.

School of Agriculture and Life Sciences, North Carolina State University: Curriculum Committee, 1981-84.

College of Agriculture and Life Sciences, North Carolina State University: Graduate Advisory Board, 1995-2002.

College of Humanities and Social Sciences, North Carolina State University: Graduate Administrative Board, 1992-1997.

ASA Ad-Hoc Committee on What Do Graduate Directors Do, 1995-1997.

UNC Graduate Administrative Council, NCSU delegation, 2002-2004

NCSU Graduate School: Thesis and Dissertation Awards Committee, 2006-2010

CALS, William Neal Reynolds Selection Committee and Ken Keller Award Committee, 2008

CALS, NCARS Director Search Committee, 2009

NCSU Graduate School, Graduate Research Symposium 2009, 2010

CALS, Honors Committee, 2010-2011

CALS, IPAC: 2009-2011

Department of Sociology and Anthropology, North Carolina State University:

Honors Committee, 1978-80
Seminar Committee, 1979-81
University Day Committee, 1979-81

Graduate Committee, 1988-91
Convener, Social Change Concentration,
1987-88

Curriculum Committee, 1981-86	Convener, Sociology of Ag./Rural Sociology
Computer Committee, 1982-84	Concentration, 1987-91
Review Task Force, 1986-87	Graduate Student Diagnostic Review
Search Committee, 1986, 1987	Committee, 1988, 1989, 1990, 1991
Professional Development Committee, 1987-90	Research Committee, 1990-91
Chair, Graduate Recruitment and	Chair, Graduate Committee, 1992-97
Admissions Committee, 1992-97	Chair, Awards Committee, 2002-4
Research & Steering Committees,	Search Committees, 2006, 2007, 2009, 2010
Agromedicine Program, NCSU & ECU - 1997-present	
Post-Tenure Review Committee 2009-2011	
Undergrad Committee: 2009-2011	
Grad Committee: 2010-2011	

CURRENT RESEARCH:

Occupational Health and Injury Among Youth Workers: Research on young workers in construction and on a national study of working youth and parents in collaboration with researchers at the UNC Injury Prevention Research Center.

Globalization and Labor Market Restructuring: Investigation of the interrelationships between labor market restructuring and changes in community quality of life, including occupational injury.

Occupational Injury in Agriculture: Investigation of public health impacts of farm vehicle public road crashes.

COURSES TAUGHT:

Society of Agriculture and Rural Society (undergraduate level)
 Sociology of Development (graduate level)
 Sociology of Agriculture (graduate level)
 Economic Sociology (graduate level)
 Graduate Proseminar
 Issues in Population, Natural Resources, and Health (undergraduate honors)
 Theories of Social Organization (graduate level)

Guest Lecturer: Perspectives in American Agricultural History; Seminar in Pest Management; Forestry International Seminar; Topics in Agriculture and Life Sciences; Research Methods; Social Organization; Sociology Department Proseminar for New Graduate Students.

MEMBERSHIPS IN PROFESSIONAL ASSOCIATIONS:

American Sociological Association
 Rural Sociological Society
 Southern Sociological Society

American Public Health Association
United States Croquet Association

HONORS AND AWARDS:

James Scholar, University of Illinois-Urbana, 1966-67
Senior Honors Program, Pomona College, 1969-70
B.A., Cum Laude, Pomona College, 1970
National Science Foundation Traineeship, University of Wisconsin-Madison, 1970-71
Ford Foundation Graduate Fellowship, University of Wisconsin-Madison, 1971-72
Sigma Xi, NCSU Chapter, 1984; Executive Committee, 1986-89
Gamma Sigma Delta, 1986
CALS Outstanding Graduate Instructor Nominee: 1995, 1996
Rural Sociological Society, Excellence in Instruction Award, 1998
North Carolina State University, Alumni Distinguished Graduate Professor, 2000
Academic Working Group on Child Labor, 2000
Senior Research Ethics Fellow, 2005-2008
William Neal Reynolds Professor, 2007

NCSU: Graduate Student Research Assistants and/or Chair/Co-Chair of Committee

Alecia Anderson, Chair, Doctoral Student, NCSU.,
Cynthia Anderson, Ph.D., 8/97: Associate Professor, Ohio University
Paula Armstrong, Ph.D., 5/94: Entrepreneur, Raleigh, NC
Kelly Austin, Member, Doctoral Student, NCSU
Katrina Block, Chair, Doctoral Student, NCSU
Abigail Cameron, Chair Doctoral Student NCSU
Diane Calleson, M.S., 5/96: Education Doctoral Program, NCSU
Karen Christiana, M.R., 12/98: Emergency Services, US Airways
Donnie Charleston: Chair, Doctoral Student. student, NCSU
Shelia Cotten, Ph.D., 12/97: Assoc Professor, University of Alabama Birmingham
Elizabeth Chivers, Member, Doctoral Student, NCSU
William Danaher, Ph.D., 12/94: Associate Professor, College of Charleston
Jacob Day, Co-Chair, Doctoral Student, NCSU
Julio DeSouza, M.S., 5/98: Oxfam American Director for Southern Africa
Christoper Dick, Member, Doctoral Student, NCSU
Adam Driscoll, Member, Doctoral Student, NCSU
Christian Evensen, Doctoral Student, Research Analyst, RTI
Jody Greene, M.S., 12/90: Research Analyst, RTI
Rachel Head, Member, Doctoral Student, NCSU
Leslie Hossfeld, Ph.D., 5/02, Assistant Professor, UNC-Wilmington
Linda Lobao, Ph.D., 5/86: Professor, Ohio State University
Michelle Laws, Member, Doctoral Student, NCSU
Regina Luginbuhl, M.S., 5/85: Director of Ag Safety Programs, NC Dept of Labor
Marybe McMillian, Ph.D., 12/00. Research Director, NC Common Sense Foundation
Gretchen McHenry, Doctoral Student, NCSU
Laura McKinney, Member, Doctoral Student, NCSU
Tricia McTague, M.S., 5/02, Member Doctoral Student, NCSU
Barbara Newman, M.S., 8/88: Research Analyst, Institute of Government, Univ of Georgia
Joy Piontak, Chair, Doctoral Student, NCSU
Tawny Powell, Advisor, Doctoral Student, NCSU
Corre Robinson, M.S., 1/02, Chair Doctoral Student NCSU
Elizabeth Seale, Co-Chair, Doctoral Student, NCSU
Kevin Stainback: Ph.D., 2005: Post-Doctoral Fellow U-Mass Amherst
Stephanie Teixeira-Poit, Chair, Doctoral Student, NCSU
Linda Treiber: Ph.D. 2005: Kenasaw State University
J. Timothy Whitmire, PhD, 12/98: Health Analyst, NC Dept of Health
Zulminari: M.R., 12/94: Women in Development Program, Indonesia

Department of Health Behavior and Health Education, UNC-School of Public Health

Lisa Cohen, Ph.D., 5/97: Research Staff, Centers for Disease Control
Rhonda Zakocs, Ph.D., 5/99: Faculty, Boston University School of Public Health
Vonda, Williams, MPH 5/2000, Research Staff, John Hopkins
Myduc Tu, Doctoral Student, Epidemiology, UNC-SPH
Doug Rupert, MPH, 2007