

BIOGRAPHICAL SKETCH

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NAME: Michael David Schulman

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POSITION TITLE: William Neal Reynolds Distinguished Professor, College of Ag and Life Sciences; Alumni Distinguished Graduate Professor, NC State; Adjunct Professor, UNC-Gillings School of Global Public Health

EDUCATION/TRAINING (*Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable. Add/delete rows as necessary.*)

INSTITUTION AND LOCATION	DEGREE (if applicable)	Completion Date MM/YYYY	FIELD OF STUDY
Pomona College, Claremont, CA	BA	1970	Sociology
University of Wisconsin, Madison, WI	MS	1973	Sociology
University of Wisconsin, Madison, WI	Ph.D.	1975	Sociology

A. Personal Statement

Michael Schulman, PhD specializes in the sociology of work and industry. His work focuses upon the social psychological and behavioral adaptations made by individuals and families to changes in economic conditions, the organization of work, and the labor process. He has completed research on stress and adaptation to economic hardship among rural families, on changes in the structure of agriculture, and on textile worker responses to technological change and firm consolidation. He has examined the impact of economic restructuring on occupational mortality rates and developed ecological models to examine the relationship between the employment and demographic characteristics of labor markets and occupational fatality rates. He began his collaboration with Dr. Runyan in 1991 while on sabbatical at the UNC Injury Prevention Research Center. He is a co-author on a series of quantitative and qualitative publications about the work conditions, occupational hazards, and injuries experienced by young workers. His consultancies include projects for NIOSH, the National Farm Medicine Center, and the NC Dept. of Labor. As faculty at North Carolina State University, he holds a 12-month research appointment in the College of Agriculture and Life Sciences and is also Adjunct Professor of Health Behavior at the UNC Gillings School of Global Public Health. He is a past-editor of the journal *Rural Sociology*, and a past-President of the Rural Sociological Society. He moved to a new Department at NC State in 2011-2012 following university and college restructuring.

B. Positions

2011-present	Professor, Dept. of Youth, Family, and Community Sciences NC State
2012-2013	President, Rural Sociological Society
2011	President-Elect, Rural Sociological Society
2008-2011	Editor, <i>Rural Sociology</i>

2007-present	William Neal Reynolds Distinguished Professor, CALS, NC State
2000-present	Alumni Distinguished Graduate Professor, NC State
1997-2000	Editor, Rural Studies Series, Rural Sociological Society
1998-present	Adjunct Professor, Department of Health Behavior UNC-Gillings School of Global Public Health, Chapel Hill, NC
1992-1998	Director, Graduate Programs, Department of Sociology and Anthropology, NC State
1990-2012	Professor, Department of Sociology and Anthropology, North Carolina State University
Fall 1991	Visiting Scholar, Department of Health Behavior and Health Education, UNC School of Public Health
1987-1990	Co-Director, North Carolina Farm and Rural Life Study, NC State
1983-1990	Associate Professor, Department of Sociology and Anthropology, NC State
1977-1983	Assistant Professor, Department of Sociology and Anthropology, NC State
1976-1977	Lecturer, Department of Sociology, University of Wisconsin-Milwaukee
1975-1976	Lecturer, Department of Rural Sociology/Sociology, University of Wisconsin-Madison

Selected Other Professional Experience and Honors

- 1997 Member, US Delegation to "Protecting Children in North America: A Shared Responsibility" Conference, US Dept of Labor National Administrative Office.
- 1998 Excellence in Instruction Award, Rural Sociological Society
- 2000 Southern Coastal Agromedicine Center: Research Faculty
- 2004 UNC Injury Prevention Research Center: Research Faculty
- 2006 Land Grant University Research Ethics Senior Fellow (NCSU/NSF)
- 2007 NCSU AAGS Advocacy Award
- 2011 Consultant, UN-ILO
- 2012 Lifetime Mentoring Award, NCSU Dept of Sociology Grad Student Assoc.
- 2012 Excellence in Research Award, Rural Sociological Society

Contributions to Science

(i): Research on rural restructuring and the sociology of agriculture

My research projects and publications concentrate on changes in the organization of agriculture and the consequences of these changes for individuals, families, and communities. I have also completed two extended case studies of textile communities in North Carolina and on the consequences of globalization for rural workers and rural communities. New research concentrates on poverty and food insecurity in rural places. My work in the field of rural sociology was recognized with the award for Excellence in Research from RSS in 2012.

- 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.
- Falk, W, Schulman, MD, and Tickamyer, A., eds., Communities of Work. Athens, Ohio: Ohio University Press, 2003.
- Anderson C, Schulman MD, Wood P. Globalization and uncertainty: the restructuring of southern textiles. *Social Problems*, 2001:48: 478-498.
- Schulman MD, Anderson C. The dark side of the force: a case study of social capital and rural restructuring. *Rural Sociology*. 1999:64: 351-372.
- Schulman MD, Zimmer C, Danaher W. Survival in agriculture: linking macro-level and micro-level analyses. *Sociologia Ruralis*. 1994:34(2/3): 229-251.
- Lobao L, Schulman MD, Swanson LE. Still going: recent debates on the Goldschmidt Hypotheses. *Rural Sociology*. 1993:58(2): 277-288.
- Leiter, Jeffrey, Michael D. Schulman, and Rhonda Zingraff, editors. Hanging by A Thread: Social Change in Southern Textiles Ithaca: Institute of Labor Relations Press, Cornell University. April 1991.

- Schulman, Michael D. 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.
- Schulman, Michael D., 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.
- Schulman, Michael D. 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.
- Armstrong, Paula S,m 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.

(ii)) Research on Young Worker Occupational Safety and Injury

I have collaborated with researchers at the UNC Injury Prevention Research Center on multiple studies of young worker safety and health over two decades. The research investigates young worker hazard exposure and risks of injury, violations of state and federal regulations, and the knowledge and attitudes of parents. I have also completed studies of agricultural road hazards and of occupational fatality rates.

- C. Runyan, Michael D. Schulman, and Lawrence Scholl. "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, 2012.
- 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.
- 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
- 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, CW, Schulman, MD, Dal Santo, J., Bowling, JM, Agans, R, Myduc, T. Work-related hazards and workplace safety of U.S. adolescents employed in the retail and service sectors. *Pediatrics*, March 2007
- Evenson C, Schulman MD, Runyan CW, Zakocs R, Dunn K. The downside of adolescent employment: hazards and injuries among working teens in North Carolina. *Journal of Adolescence*. 2000:29: 545-560.
- Zakocs R, Runyan CW, Schulman MD, Dunn K, Evensen C. Improving safety for teens working in retail trade sector: opportunities and obstacles. *American Journal of Industrial Medicine*. 1998:34: 342-350.
- Schulman MD, Evensen C, Runyan CW, Cohen L, Dunn K. Farm work is dangerous for teens: agricultural hazards and injuries among North Carolina teens. *Journal of Rural Health*. 4/Fall 1997:13: 395-305.
- Dunn K, Runyan CW, Cohen L, Schulman MD. Teens at work: a statewide survey of jobs, hazards, and injuries. *Journal of Adolescent Health*. 1998:22: 19-25.
- Cohen L, Runyan CS, Dunn K, Schulman MD. Work patterns and occupational hazard exposures of North Carolina adolescents in 4-H. *Injury Prevention*. 1996:2: 74-277.