

## **XXX, Ph.D.**

123 Rutgers Street  
Rochester, NY 14607  
(585) 748-3455  
xxx@hotmail.com

### **Research Interests**

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- Early language and discourse development, adult-child talk, explanatory discourse
- Early childhood education, classroom discourse, early science education
- Sociocultural theory, the role of language in cognition
- Discourse processes, discourse analysis, argumentation
- Mixed methods research and evaluation designs

### **Education**

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#### **University of Rochester, Rochester, NY**

Ph.D., Teaching and Curriculum, Margaret Warner Graduate School of Education and Human Development, 2005

Dissertation: *Co-constructing scientific explanations in preschool*

Committee: Lucia French (chair), Joanne Larson, Judith Smetana

#### **University of Rochester, Rochester, NY**

M.S., Teaching and Curriculum, Margaret Warner Graduate School of Education and Human Development, 2004

#### **University of California, Berkeley, Berkeley, CA**

BA, Cognitive Science, 1996, graduated with High Honors

### **Honors and Awards**

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**Spencer Dissertation Fellowship for Research Related to Education** (\$20,000), 2003-2004

**AERA/Spencer Pre-Dissertation Fellowship**, Travel Award (\$4,500), mentor: Dr. Elinor Ochs, UCLA, 2002-2003

**Doctoral Award for Research and Travel** (\$800), Warner Graduate School of Education and Human Development, University of Rochester, 2002

**William F. and Margaret W. Scandling Scholarship**, Warner Graduate School of Education and Human Development, University of Rochester, 1998-2000

**Phi Beta Kappa**, University of California, Berkeley, 1996

**Alumni Scholarship**, University of California, Berkeley, 1993-1995

## Professional Experience

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**Visiting Assistant Professor**, Warner Graduate School of Education and Human Development, University of Rochester, 2004-2005

- ED 406: Masters Research Methods
- ED 415: Adolescent Development and Youth Culture
- ED 426: Theories of Human Development
- ED 550: Research in Cognitive Development
- EDU 464: Child Development and Learning in Context (age 5-12)
- EDU 498: Literacy Learning as Social Practice

**Writing Consultant**, Writing Support Services, Warner Graduate School of Education and Human Development, University of Rochester, 2004-2005

- Consulted with masters and doctoral students on academic writing projects
- Presented graduate workshops on academic writing

**Adjunct Professor**, School of Education, Nazareth College, 2004

- EDU 501: Social Foundations of Education

**Adjunct Professor**, Warner Graduate School of Education and Human Development, University of Rochester, 2002-2004

- EDU 464: Child Development and Learning in Context (age 5-12)

**Project Researcher**, “Supporting Language, Literacy and School Readiness Through Hands-on, Inquiry Based Science,” supported by a grant from the U.S. Department of Education. Principal Investigator: Lucia French, 2001-2004

- Videotaped, transcribed, and analyzed lessons in classrooms using the ScienceStart! curriculum (developed by L. French)
- Co-presented monthly workshops for preschool administrators on supporting teachers’ professional development in science

**Graduate Research Assistant**, Professor Lucia French, Margaret Warner Graduate School of Education and Human Development, University of Rochester, 1998-2004

- Conducted ethnographic research in two Head Start classrooms
- Coded and analyzed classroom language data from Korean kindergartens
- Administered standardized tests of language and cognition (PPVT, EVT, Bracken, CELF) to preschoolers

**Program Evaluator**, “Supporting Language, Literacy and School Readiness Through Hands-on, Inquiry Based Science,” supported by a grant from the U.S. Department of Education. Principal Investigator: Lucia French, 2001-2002

- Co-authored and distributed a survey to 500 parents
- Conducted phone interviews with parents
- Led focus group with preschool paraprofessionals
- Co-presented final report to program stakeholders

**Assistant Project Director**, “Partnerships in Caring: Directing Community Resources To Family Day Care Providers and the Families They Serve,” supported by grants from A.L. Mailman Family Foundation and Rochester Area Community Foundation. Principal Investigator: Lucia French, 2000-2002

- Authored forty-week science curriculum for family day care providers (adapted from L. French’s ScienceStart! preschool curriculum)
- Provided monthly workshops and in-home support to family day care providers
- Coordinated evaluation of changes in providers’ beliefs and practices
- Interviewed providers and parents on a bimonthly basis
- Co-authored interim and final grant reports

**Project Researcher**, “An Internet Based System for Mathematics Homework Problems,” supported by a grant from the National Science Foundation. Principal Investigator: Arnold K. Pizer, Co-Principal Investigators: Vicki Roth, Michael E. Gage, 1999-2001

- Interviewed and observed undergraduates using WeBWork
- Coded and analyzed survey data
- Co-authored formative and summative evaluation reports

**Graduate Research Assistant**, Professor Randall Curren, Margaret Warner Graduate School of Education and Human Development, University of Rochester, 1998-1999

- Organized management system for 60+ paper submissions to the annual meeting of the Philosophy of Education Association.

**Undergraduate Research Assistant**, Professor Dan Slobin, Department of Psychology, University of California, Berkeley, 1996

- Co-created coding scheme and computer data entry system for research project on verbs of motion in children’s narratives of a wordless picture book

## **Early Childhood Teaching Experience**

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Assistant teacher, ScienceStart! program, Third Church Head Start, Rochester, NY, 1999-2000

Assistant day care provider (infant – 5 years), Happy Times Day Care, Fairport, NY, 1998

Assistant teacher and music instructor (4<sup>th</sup> grade), Temple Isaiah, Lafayette, CA, 1997

Assistant teacher, Gan Israel Preschool summer program, Tarzana, CA, 1993, 1994

## Publications

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XXX, J. & XXX, S. M. (2003). Talk and discourse in formal learning settings. In N. Hall, J. Larson, & J. Marsh (Eds.), *Handbook of Early Childhood Literacy* (pp. 301-314). London: Sage Publications.

## Presentations

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XXX, L. A. & XXX, S. M. (2005, August). *Learning language through preschool science*. Presentation at the 11<sup>th</sup> biennial conference of the European Association for Research on Learning and Instruction, Nicosia, Cyprus.

XXX, S. M. (2004, April). *Contextualization and conversational structure in preschool explanatory discourse*. Paper presented at the annual meeting of the American Educational Research Association, San Diego, CA.

XXX, D. & XXX, S. M. (2003, July). *Science everywhere, everyday*. Presentation at the National Association for Family Child Care Conference, Buffalo, NY.

XXX, S. M. & XXX, L. A. (2003, June). *Scientific explanations for physical phenomena in preschool*. Poster presentation at the annual meeting of the Jean Piaget Society, Chicago, IL.

XXX, S. M. (2003, April). Co-constructing scientific explanations in preschool. *AERA-Spencer pre-dissertation fellows: Current research perspectives*. Presentation at the annual meeting of the American Educational Research Association, Chicago, IL.

XXX, D. & XXX, S. M. (2003, March). *Science everywhere, everyday*. Presentation at the New York State Association for the Education of Young Children Conference, Saratoga Springs, NY.

XXX, L. & XXX, S. M. (2002, November). *Involving parents in early childhood science: Creating positive home-school connections using science zipkits*. Presentation at the annual meeting of the National Association for the Education of Young Children, New York, NY.

XXX, S. M. (2002, April). *Explanatory discourse in preschool science lessons*. Paper presented at the annual meeting of the American Educational Research Association, New Orleans, LA.

XXX, L., XXX, S. M., & XXX, K. (2002, April). *Science as the focus in early childhood education*. Presentation at the Laboratory for Laser Energetics, University of Rochester, Rochester, NY.

XXX, L., XXX, M., & XXX, S. M. (2001, November). *Meeting the Head Start science standards*. Presentation at the Region II Head Start Conference, Bolton's Landing, NY.

XXX, S. (2000, April). "Use your words": *Lunchtime language in a Head Start classroom*. Paper presented at the annual meeting of the American Educational Research Association, New Orleans, LA.

XXX, M. & XXX, S. (2000, March). *Using mealtime to promote language and literacy development*. Presentation at the annual meeting of the New York State Association for the Education of Young Children, New York, NY.

XXX, L., XXX, S., & Nwachi, O. (1999, March). *Co-constructing attention in a Head Start classroom*. Paper presented at the annual Forum on Ethnography in Education, Philadelphia, PA.

## **Academic Service**

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**Reviewer**, AERA, SIG: Early Education and Child Development, 2004

**Reviewer**, AERA, SIG: Language and Social Processes, 2003, 2004

**President**, Student Association, Warner Graduate School of Education and Human Development, University of Rochester, 1999-2002

## **Membership**

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American Educational Research Association (AERA)

SIG: Language and Social Processes

SIG: Cultural-Historical Research

National Association for the Education of Young Children (NAEYC)

New York State Association for the Education of Young Children (NYSAEYC)

Rochester Association for the Education of Young Children (RAEYC)

Jean Piaget Society

Info-CHILDES (Child Language Data Exchange System)

LINGUIST List (Linguistics online network)