



Sandra L. Carpenter
Professor

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Biographical Information



Dr. Carpenter's hobbies and interests include scuba diving, reading science fiction, playing the piano (particularly blues and rag-time), and hiking on Monte Sano. Professionally, she has recently become involved in the study of cross-cultural issues. For more information about this topic, please visit the [Society for the Study for Cross-Cultural Psychology](#).

Academic Positions

Professor and Chair, Department of Psychology, The University of Alabama in Huntsville, 1989 - present

Director of Women's Studies Program, The University of Alabama in Huntsville, 1999 - 2001

Visiting Assistant Professor, Psychology Vassar College, Poughkeepsie, New York, 1986-1989

Visiting Assistant Professor, Psychology Rice University, Houston, Texas, 1984-1986

Post-doctoral Fellow, Psychology The Ohio State University, Columbus, OH, 1983-1984

Instructor, Psychology University of California, Santa Barbara, CA, 1983-1983

Education

Ph.D. (1983), University of California, Santa Barbara, CA 93106

Dissertation: The influence of perceiver goals on impression formation

B. A. (1978), California State University, Fullerton, CA 92634

Majors: Psychology and Philosophy

Honors: Ohio State University Fellowship, 1983-1984

Dean's List, 1971-1978
California State Scholar, 1971-1972
Phi Kappa Phi, 2000 present
Sigma Xi, 2001 present

Teaching Experience

Undergraduate Courses Taught

Cognition
General Psychology (I and II)
Individual Differences
Personality Theories
Research Methodology (laboratory course)
Social Psychology
Tests and Measurements

Graduate Courses Taught

Cognitive Psychology
Psychometrics
Social Cognition
Social Psychology

Seminars

Cross-Cultural Psychology
Psychology of Women
Social Cognition
Social Learning Theory
Social Psychology of the Media
The Social Self

Course Development (UAH)

UAH Psychology 101/102 sequence
UAH Psychology 500
UAH Women's Studies minor program
Honor's Seminar: Culture, Self, and Identity

Course Development (Vassar College)

International Studies
Psychology software demonstrations

Scholarship

Publications

Publications While Employed at UAH

Carpenter, S., & Pruitt, S. M. (2007). Descriptiveness of information elicited by open-ended personality measures. World Cultures, 16 (1), 51 – 61.

Carpenter, S., Delugach, H., Etkorn, L., Farrington, P., Fortune, J., Utley, D., & Virani, S. (2007). A knowledge modeling approach to evaluating student essays in engineering courses. Journal of Engineering Education, 96 (3), 227 – 239. (This article was also selected for on-line presentation in the *Annals of Research in Engineering Education* in 2008. Our research was one of only a couple articles chosen from the Journal of Engineering Education for presentation in this education-focused forum. We prepared a structured summary of the original article and submitted additional “reflections” about the research. <http://www.reeonline.org/>)

Carpenter, S., Zarate, M., & Garza, A. (2007). Cultural pluralism and prejudice reduction. Cultural Diversity and Ethnic Minority Psychology, 13(2), 83 – 93.

Loyd, C., & Carpenter, S. (2006). Allocentrism, organizational culture, team cooperation, and the centipede game. Proceedings of the ASEM conference (peer-reviewed), Huntsville, AL.

Carpenter, S., & Karakitapoglu-Aygün, Z. (2005). Importance and descriptiveness of self-aspects: A cross-cultural comparison. Cross-cultural Research, 39 (3), 293 – 321.

School Spirit Study Group. (2004). Measuring school spirit: A national teaching exercise. Teaching of Psychology, 31, 18 – 21. [This project was completed by a consortium of instructors

at 20 colleges and universities, including myself.]

Carpenter, S., & Radhakrishnan, P. (2002). The role of allocentrism and in-group type on perceptions of in-group homogeneity and entitativity, *Personality and Social Psychology Bulletin*, 28(11), 1528-1537.

Carpenter, S., & Trentham, S. (2001). Should we take "gender" out of gender subtypes? The effects of gender, evaluative valence, and context on the organization of person subtypes, *Sex Roles*, 45, 455-480.

Carpenter, S., & Johnson, L. E. (2001). Women derive collective self-esteem from their feminist identity. *Psychology of Women Quarterly*, 25, 254-257.

Carpenter, S., Lutsky, N., Wann, D. L., Symbaluk, D. G., Cameron, H., Sattler, D. N., Back, S., & Pollitt, H. (2000). Focusing on experimentation. In M. E. Ware & D. E. Johnson (Eds.), *Handbook of demonstrations and activities in the teaching of psychology, Volume 3: Personality, abnormal, clinical-counseling, and social (2nd Ed.)*, pp. 161-174. Mahwah, NJ: Lawrence Erlbaum.

Carpenter, S., & Halberstadt, A. (2000). Mothers' reports of events causing anger differ across family relationships. *Social Development*, 9, 458-477.

Carpenter, S., & Radhakrishnan, P. (2000). Allocentrism and idiocentrism as predictors of ingroup perceptions: An individual difference extension of cultural patterns. *Journal of Research in Personality*, 34, 262-268.

Carpenter, S. (2000). Effects of cultural tightness and collectivism on self-concept and causal attributions. *Cross-Cultural Research*, 34, 38-56.

Carpenter, S., & Trentham, S. (1998). Subtypes of women and men: A new taxonomy and an exploratory categorical analysis. *Journal of Social Behavior and Personality*, 13, 679-696.

Carpenter, S. (1998). Content analysis project for research novices. *Teaching of Psychology*, 25, 42 - 44.

Carpenter, S., & Halberstadt, A. (1996). What makes people angry? Laypersons' and psychologists' categorizations of anger in family relationships. *Cognition and Emotion*, 10, 627 - 656.

Carpenter, S. (1994). Characteristics of gender subtypes: Group and individual differences. *Sex Roles*, 31, 167-185.

Carpenter, S. (1994). Gender categorization: Cognitive effects of personality and situations. *Journal of Social Behavior and Personality*, 9, 119-128.

Carpenter, S. (1993). Organization of in-group and out-group information: The influence of gender-role orientation. *Social Cognition*, 11, 70-91.

Ostrom, T. M., Carpenter, S. L., Sedikides, C., & Li, F. (1993). Differential processing of in-group and out-group information. *Journal of Personality and Social Psychology*, 64, 21-34.

Hamilton, D. L., Grubb, P. D., Acorn, D. A., Trolie, T. K., & Carpenter, S. (1990). Attribution difficulty and memory for attribution-relevant information. *Journal of Personality and Social Psychology*, 59, 891-898.

Publications Prior to UAH Employment

Carpenter, S. (1988). Self-relevance and goal-directed processing in the recall and weighting of information about others. *Journal of Experimental Social Psychology*, 24, 310-332.

Hamilton, D. L., Carpenter, S., & Bishop, G. D. (1984). Racial integration of suburban neighborhoods. In N. Miller & M. B. Brewer (Eds.), *Groups in Contact: The Psychology of*

Desegregation, (pages 97-121). New York: Academic Press.

Reilly, T., Carpenter, S., Dull, V., & Bartlett, K. (1982). The factorial survey technique: An approach to defining sexual harassment on campus. *Journal of Social Issues*, 38, 99-110.

Leirer, V. O., Hamilton, D. L., & Carpenter, S. (1982). Common first headings as cues for inferences about personality. *Personality and Social Psychology Bulletin*, 8, 712-718.

Professional Presentations

Carpenter, S., Delugach, H., Etzkorn, L., Fortune, J., Utley, D., Farrington, P., & Virani, S. Determining team shared mental models. Third International Conference on the Pragmatic Web, September 2008, Uppsala, Sweden.

Carpenter, S. Knowledge of factors the impact effective team dynamics and performance: Mental models of teamwork and taskwork. Presented at the annual meeting of the Interdisciplinary Network of Group Researchers (INGROUP), July 2008, Kansas City, MO.

Carpenter, S. Developing a measure to elicit and compare mental models of processes. Presented at the annual meeting of Interdisciplinary Network of Group Researchers. Lansing MI, July 2007.

Loyd, C., & Carpenter, S. Allocentrism, team culture, organizational culture, and team cooperation. Presented at the American Society for Engineering Management. Huntsville, AL, October, 2006.

Carpenter, S. A measure of entitativity: The "groupness" of teams and groups. Presented at the annual meeting of Interdisciplinary Network of Group Researchers. Pittsburgh, PA, July 2006.

Carpenter, S., & Cassel, J. On-line processing and judgments of group entitativity. Presented at

the Person Memory Interest Group conference. Julian, California, October, 2005.

Carpenter, S., & Karakitapoglu-Aygün, Z. Identity issues: How do the identities of Turkish women and men compare to those of American women and men? Presented at the conference on Turkey at the crossroads: Women, women's studies, and the state. Istanbul and Bodrum, May and June, 2005.

Carpenter, S. Influences of allocentrism on perceptions of groups and on group decision-making. Invited address at St. Louis University, Missouri, November 2001.

Carpenter, S. Chronic accessibility of group values and group goals. Presented at the annual meeting of the Society for Cross-Cultural Research, San Diego, CA, February, 2001.

Radhakrishnan, P. & Carpenter, S. Role of allocentrism and group type on assimilation of in-groups to self. Presented at the annual meeting of the American Psychological Society, Miami, FL, June, 2000.

Carpenter, S., & Radhakrishnan, P. Culture (ethnicity) differences in perceptions of group homogeneity and entitativity. Presented at the annual meeting of the Society for Cross-Cultural Research, New Orleans, LA, February, 2000.

Carpenter, S., & Radhakrishnan, P. Need for belonging: Perceptions of family, friends, ethnicity, and gender groups. Presented at the annual meeting of the Society for Cross-Cultural Research. Santa Fe, NM, February, 1999.

Lechuga, J., Radhakrishnan, P., & Carpenter, S. The availability of self and group representations among collectivists. Presented at the annual meeting of the Society for Cross-Cultural Research. Santa Fe, NM, February, 1999.

Johnson, L. E., & Carpenter, S. Relationships between gender, personal, and collective self-esteem, and feminist identity. Presented at the annual meeting of the Southeastern Psychological

Association, Savannah, GA, March, 1999.

Carpenter, S., & Radhakrishnan, P. Cognitive representations of friends: Influence of culture/ethnicity and individual differences. Presented at the annual meeting of the Society for Cross-Cultural Research, St. Petersburg, FL, February, 1998.

Radhakrishnan, P., & Carpenter, S. The meaning of in-groups across cultures. Presented at the annual meeting of the Midwestern Psychological Association, Chicago, IL, April, 1998.

Zarate, M. A., Juarez, P., Carpenter, S., Duarte, J., & Rodriguez, S. F. Stereotype reduction through differential similarity comparisons. Presented at the annual meeting of the Western Psychological Association, Albuquerque, NM, April, 1998.

Carpenter, S. Effects of interdependence on conceptualizations of self and groups: Cultural and individual level analyses. Presented at the annual meeting of the American Psychological Society, Washington, D. C., May, 1998.

Carpenter, S. Subsistence economy: Effects on behavior and self-concept. Presented at the 25th anniversary meeting of the International Association of Cross-Cultural Psychology, Bellingham, WA, August, 1998.

Duarte, J., Juarez, P., Zarate, M. A., Rodriguez, S. F., & Carpenter, S. Contextual influences on the self-concept and intergroup prejudice. Presented at the 1997 annual meetings of the American Sociological Association, Toronto, Canada.

Carpenter, S. Self-concept and self-esteem: Importance of cultural conceptions of value. Invited presentation at New Mexico State University, Las Cruces, NM, November, 1996.

Carpenter, S. Self-representations: Self-construals, gender, and self-esteem. Presented at the Nag's Head Self and Identity Conference, Boca Raton, FL, June, 1996.

Carpenter, S. How do people describe themselves? It depends. Invited presentation at the University of Texas, El Paso, TX, November, 1995.

Carpenter, S. Cognitive measures of self-complexity: Correlates with self-construal, gender-role identity, and gender. Presented to the Society for Experimental Social Psychology, Washington, D. C., October, 1995.

Carpenter, S. Experimental perils of activating the self-concept. Presented at the Society for Experimental Social Psychology, Lake Tahoe, NV, October, 1994.

Carpenter, S. Incorporating ethics into the undergraduate curriculum: Resources and activities. Presented to the Southeastern Conference on the Teaching of Undergraduate Psychology, Marietta, GA, February, 1994.

Halberstadt, A. G., & Carpenter, S. Anger within family relationships. Paper presented at the meeting of the Society for Research on Child Development, New Orleans, LA, March, 1993.

Carpenter, S., & Halberstadt, A. G. Categories of anger in relationships. Paper presented at the Society for Experimental Social Psychology, San Antonio, TX, October, 1992.

Carpenter, S. Processing of gender information. Presented at the Southern Society for Philosophy and Psychology, Memphis, TN, April, 1992.

Carpenter, S. Categorization according to gender: An ubiquitous phenomenon? Presented at the Society for Experimental Social Psychology, October, 1990.

Carpenter, S. Cognitive measures of gender organization. Presented at the Society for Experimental Social Psychology, October, 1989.

Carpenter, S. Organization of person information as a function of sex-role orientation. Presented at the Society for Experimental Social Psychology, October, 1988.

Carpenter, S. Individual differences in the organization of information about others. Presented at the Society for Experimental Social Psychology, October, 1987.

Carpenter, S. Self-schematic processing of others: On-line and memory effects. Presented at the Society for Experimental Social Psychology, October, 1986.

Carpenter, S. Weighting of self-schematic information in person judgments. Presented at the Southwestern Psychological Association meeting, April, 1986.

Carpenter, S., & Ostrom, T. M. The perception of outgroup homogeneity: Differential information organization. Presented at the Midwestern Psychological Association meeting, May, 1985.

Carpenter, S. Impression complexity and drawing inferences. Presented at the Midwestern Psychological Association meeting, May, 1985.

Carpenter, S. The recall of self-relevant and goal-relevant information about others. Presented at the Midwestern Psychological Association meeting, May, 1984.

Carpenter, S. The role of a perceiver's expectations in impression formation. Presented at the meeting of the Western Psychological Association, April, 1983.

Professional Activities

Reviewer

NSF Grant Proposals

Consulting Editor: Teaching of Psychology

Psychology Journals

Journal of Personality and Social Psychology

Personality and Social Psychology Bulletin
Basic and Applied Social Psychology
Social Cognition
Cross-Cultural Research
Textbook: Psychology: A Journey of Discovery, Wadsworth Publishing

Grants

UAH Research Institute Mini-grants, 1990, 1991, 1999
Humanities Center Grant, 1997
National Science Foundation Summer Research Grant, 1997
Vassar College Research Grants, 1987 - 1989
Rice University Research Grant, 1984 - 1985

Professional Organizations

International Association of Cross-Cultural Psychology
Society for Cross-Cultural Research
Society for the Advancement of Social Psychology
Society for the Teaching of Psychology (Division 2, APA)
Society for Personality and Social Psychology (Division 8, APA)

UAH Committees

Admissions and Scholastic Affairs Committee, Chair, 1992-1996
Faculty Appeals University Committee, 1997 - 1999
Faculty Senate, 1992-1996
Humanities Center Committee, 2001
Liberal Arts Recruitment Committee, 1993-1996
Promotion and Tenure Committee for Liberal Arts 1997-1998, 2000
Women's Studies Program Advisory Committee 1997 - 1998, 2001
Use of Human Subjects Committee, 2001 - 2002