

VITA

**ARNOLD R. SPOKANE**

Professor of Education and Psychology  
Lehigh University

PERSONAL DATA

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ACADEMIC BACKGROUND

**Ph.D.** Counseling Psychology (APA approved), Department of Psychology,  
The Ohio State University, Columbus, OH, 1976

**M.S.Ed.** Higher and Adult Education, University of  
Kentucky, Lexington, KY, 1972

**B.A.** Psychology, Ohio University, Athens, OH, 1970

*Additional formal training:*

Psychological Impact of Natural Disasters, United Nations Briefing, October, 2007

Disaster Emergency Response Team, Health and Human Services [HHS], Substance Abuse Mental Health Services  
Administration [SAMHSA], Gulfport, Mississippi, 2005-2006 (Hurricane Katrina Victims Assistance).

Mass Care, Mental Health Disaster Services, American Red Cross, May 2006.

Family services, CPR, American Red Cross, July 2006

On-line ethics for research, CITI, University of Miami & Lehigh University, 2000, 2005.

PPA Ethics Education Seminar, 1995, 1999, 2005.

Practicum Counselor, Whitehall High School, Whitehall Copley School District, 1994.

Assessment and Management of Alzheimers and Related Dementias, St Luke's Hospital, 1999.

Site Visitor Training Workshop, American Psychological Association. 1989, 2007.

Performance Appraisal Theory and Practice. Johns Hopkins University, 1983.

Spanish Language courses in high school, college, and ongoing (proficiency but not fluency)

*Certification and licenses:*

Certified Disability Services Provider, Pennsylvania Bureau of Disability Determination

Certified Secondary School Counselor, Pennsylvania (004757)

Licensed Psychologist, Pennsylvania (PS-007269-L)

Licensed Psychologist, New York (#005789) inactive

Licensed Psychologist Maryland inactive

National Register of Health Service Providers in Psychology (#30260)

*Awards and honors:*

*Fellow, American Academy of Counseling Psychology*

*Diplomate, Board of Examiners of Counseling Psychology, American Board of Examiners of Professional Psychology.*

*Knight Fellow, 2002, Knight Program in Community Building John S. and James L. Knight Foundation and the University of Miami.*

*ACA Research Award, American Counseling Association, 2001.*

*AACD Research Award, American Association for Counseling and Development, 1989.*

*Kathryn L. Hopwood/Maud A. Stewart Award for Outstanding leadership, service and innovation in areas of teaching, practice and organizations related to education and psychology. The Ohio State University, 1989.*

*John Holland Award for Outstanding Achievement in Career and Personality Research. Division 17, American Psychological Association, 1987.*

*Fellow, American Association for Applied and Preventive Psychology, 1994.*

*Fellow, Division 17, American Psychological Association, 1989-present.*

PROFESSIONAL WORK EXPERIENCE

1997- Professor of Education and Psychology, Lehigh University, Bethlehem, PA 18015

- 1989-1997 Professor of Education and Psychology, and Coordinator, Counseling Programs, College of Education, Lehigh University, Bethlehem, PA. 18015  
*CP Program fully accredited by APA effective December 1993*
- 1984-1989 Associate Professor of Education, Counseling and Personnel Services Department, University of Maryland, College Park, MD. 20742
- 1978-1984 Assistant Professor of Education, Counseling and Personnel Services Department, University of Maryland, College Park, MD. 20742
- 1976-1978 Staff Psychologist and Career Counselor, The University of Rochester, Rochester, NY. 14618
- 1975-1976 Advanced Counseling Intern/Graduate Research Associate, Counseling and Consultation Services, The Ohio State University, Columbus, OH. 45701
- 1974-1975 Counseling Intern, Student Counseling Service, Iowa State University, Ames, IA. 55010
- 1973-1974 Psychology Trainee II, Veterans Administration Neuropsychiatric Hospital, Chillicothe, OH.

#### RECENT PUBLICATIONS

Spokane, A. R., Inman, A. & Straw, R., Kaduvettoor, A., & Weatherford, R. (submitted). Disaster mental health: Counseling Psychologists responding on the ground. *The Counseling Psychologist*.

Spokane, A. R. (in press). At 60, I finally found what I was put on this planet to do. Trotter-Mathison, M., Koch, J. M., Sanger, S. & Skovholt, T.M. (to be published in 2010). *Voices from the field: Defining moments in counselor and therapist development*. New York: Routledge.

Spokane, A. R. (in press). Integrating health impact assessment in collaborative community design. In A. Gore, R. Lerner, S. Shields, B. Holland, & I Katz (Eds.). *Family-centered community building*. New York: Wiley.

Fuertes, J., & Spokane, A. R. (under contract; in progress). *Counseling Psychology*. Oxford University Press.

Cruza-Guet, M. C., Spokane, A. R., Leon-Andrade, C., & Borja, T (in press). Diversity, hegemony, equality, and the emergence of counseling in Ecuador. In L. Gerstein, P. Heppner, S. AEgisdottir, A Leung, & K. Norsworthy (Eds). *Handbook of international counseling*. Sage.

Brown, S. C., Mason, C. A., Lombard, J. L., Martinez, F., Plater-Zyberk, E., Spokane, A. R., Newman, F. L., & Pantin, H., & Szapocznik, J.. (in press). The relationship of built environment to social support and psychological distress in Hispanic elders: The role of “eyes on the street”. *Journals of Gerontology: Social Sciences*.

Brown, S. C., Mason, C. A., Hiram, I., Perrino, T., Spokane, A. R., Cruza-Guet, M. C., & Szapocznik, J. (2009). Longitudinal Relationships Between Neighboring Behavior and Depressive Symptoms in Hispanic Older Adults in Miami, FL *Journal of Community Psychology*, 37, 5, 618-634.

Brandt-Greenfeld, R., B., Spokane, A. R., Caskie, G. I. L., Brown, S. C., Perrino, T. , & Szapocznik, J. (2008). The mediating role of working memory on the relationship between anxiety and encoding processes. *Aging, Neuropsychology and Cognition*. Under review.

Brown, S.C., Mason, C. A., Perrino, T., Lombard, J. L., Martinez, F., Plater-Zyberk, E., Spokane, A. R., & Szapocznik, J. (2008). Built environment and physical functioning in Hispanic elders: The role of “eyes on the street.” *Environmental Health Perspectives*, in press. Available online at: <http://www.ehponline.org/members/2008/11160/11160.pdf>

Brown, S.C., Mason, C. A., Spokane, A. R., Cruza-Guet, M. C., Lopez, B., & Szapocznik, J. (2008). The relationship of neighborhood climate to perceived social support and mental health in older Hispanic immigrants in Miami, FL. *Journal of Aging and Health*, in press.

Perrino, T., Mason, C. A., Brown, S. C., Spokane, A.R., & Szapocznik, J. (2008). Longitudinal relationships between cognitive functioning and depressive symptoms among Hispanic older adults. *Journals of Gerontology: Psychological Sciences*, in press.

Cruza-Guet, M. C., Spokane, A. R., Caskie, G. L., Brown, S. C. & Szapocznik, J. (2008) The relationship between social support and psychological distress among Hispanic elders. *Journal of Counseling Psychology*, 55, 427 – 441.

Spokane, A. R., Lombard, J. L., Martinez, F., Mason, C. A., Gorman-Smith, D., Plater-Zyberk, E., Brown, S. C., Perrino, T., & Szapocznik, J. (2007). Identifying streetscape features significant to well-being. *Architectural Science Review*, 50(3): 234-245.

Brown, S. C., Mason, C. A., Perrino, T., Lombard, J., Martinez, F., Plater-Zyberk, E., Spokane, A., & Szapocznik, J. Built environment predicts Hispanic elders' physical functioning: The role of "eyes on the street." *The Gerontologist*, 47(Special Issue I):80; 2007.

Szapocznik, J., Lombard, J., Martinez, F., Mason, C. A., Gorman-Smith, D., Plater-Zyberk, E., Brown, S. C., Spokane, A. R. The impact of the built environment on children's school conduct grades: The role of diversity of use in a Hispanic neighborhood. *American Journal of Community Psychology*, 38: 299-310, 2006.

Lombard, J., Martinez, F., Mason, C. G., Szapocznik, J., Gorman-Smith, D., Plater-Zyberk, E., & Spokane, A. R. (2006). *Built Environment Coding System (UMBECS): Illustrated Field Manual and Coding System*. Maimi, FL. University of Miami School of Architecture.

Brown, S. C., Szapocznik, J., Spokane, A., Fals, D., Gambirazio, F., Zarate, M., & Mason, C. Prevalence of cognitive impairment in a population-based study of urban Hispanic elders in Miami, Florida. *The Gerontologist*, 44 (Special Issue I):515, 2004.

Spokane, A. R., Fouad, N., & Swanson, J. (2003). Culture-centered career intervention. *Journal of Vocational Behavior*, 62, 453 - 458

Savickas, M. L., & Spokane, A. R., and Taber, B. J. (2002). Convergent validity and item response consistency of the "big five" vocational interest inventories in a sample of career counselors. *Career Development Quarterly*. Vol 61(1), 139-184.

Spokane, A. R., Meir, E. I., & Catalano, M. (2001). Person-environment fit in Holland's theory of careers: A Review and reconsideration. *Journal of Vocational Behavior [Monograph]*.

Davison Aviles, R. M. & Spokane, A. R. (1999). A comparison of the vocational interests of African American, Asian, Hispanic, and White middle school students. *Measurement and Evaluation in Counseling and Development*, 32, 138-148.

Spokane, A. R. (1999). Career development. *Encyclopedia of Psychology*. American Psychological Association.

Spokane, A. R. (1998). Risk versus reluctance: Understanding an ambivalent entrepreneur. *Career Development Quarterly*, 46, 370-375.

Collier, C. M., Spokane, A. R., & Bazler, J. A. (1998). Appraising science career interests in adolescent women and men. *Journal of Career Assessment*, 6, 37-48.

Spokane, A. R., & Jacob, E. J. (1996). Career and vocational assessment 1993-1994: A biennial review. *Journal of Career Assessment*, 4, 1-32.

Spokane, A. R., & Holland, J. L. (1995). The Self-Directed Search: A family of self-guided career interventions. *Journal of Career Assessment*, 3, 373-390.

Hill, A., & Spokane, A. R. (1995). Career counseling and possible selves. *Career Development Quarterly*, 43, 221-232.

Spokane, A. R. (1994). The agile academic advisor. *NACADA Journal*, 14, 68-70.

Spokane, A. R., & Glickman, I. L. (1994). Light, information, inspiration, cooperation: Origins of the clinical science of career intervention. *Journal of Career Development*, 20, 295-304.

Spokane, A. R., Fretz, B. R., Hoffman, M. A., Nagel, D. Davison-Aviles, R. M., & Jaschik-Herman, M. (1993). Forty cases: A framework for studying the effects of career counseling on career and personal adjustment. *Journal of Career Assessment*, 2, 118-129.

- Spokane, A. R., & Metzler, A. E. (1993). Two stones in a single quarry?: The interface of career and personal counseling. *Counseling and Human Development, 25*, 1-7.
- Spokane, A. R. (1993). Are career counselors really guilty of malpractice: A critique of the Lowman Model. *Journal of Counseling and Development, 5*, 555-557.
- Spokane, A. R., & Richardson, T. Q. (1992). Everything you need to know about career development you already know. *NACADA Journal, 12*, 42-48.
- Spokane, A. R., Bazler, J. A., Ballard, R., & Fugate, M. S. (1993). The Jason project experience and attitudes toward science careers. *Journal of Career Development, 20*, 101-112.
- Spokane, A. R. (1992). Personal constructs and careers: A reaction. *Journal of Career Development, 18*, 229-236.
- Spokane, A. R., Belcher, P. L., Davison, R. M., Spokane, R. H., & Stafford, W. B. (1991). "Pro Bono" and the professional counselor. *AACD Guidepost*, September.
- Spokane, A. R., & Hawks, B. K. (1990). Annual review: Practice and research in career development and counseling: 1989. *Career Development Quarterly, 39*, 98-128.
- Osipow, S. H., & Spokane, A. R. (1990). Assessing occupational stress, strain and coping and counseling applications. *Career Planning and Adult Development Journal, 16*(2), 33-37.
- Spokane, A. R. (1989). Are there psychological and mental health consequences of difficult career decisions? *Journal of Career Development, 16*, 19-23.
- Spokane, A. R. (1987). Conceptual and methodological issues in person-environment fit research. *Journal of Vocational Behavior, 31*, 217-221.
- Oliver, L. W., & Spokane, A. R. (1988). Career counseling outcome: What contributes to client gain? *Journal of Counseling Psychology, 35*, 447-462.
- Lassalle, A. D., & Spokane, A. R. (1987). Patterns of early labor force participation in American women. *Career Development Quarterly, 36*, 55-65.
- Spokane, A. R. (1986). Congruence in two cultures: Comments on professors' Tanaka and Ogawas' papers. *Hiroshima Forum for Psychology, 11*, 83-86.
- Kaunitz, N., Spokane, A. R., Lissitz, R. W., & Strein, W. O. (1986). Stress in student teachers: A multidimensional scaling analysis of elicited stressful situations. *Teaching and Teacher Education, 3*, 169-180.
- Spokane, A. R. (1985). A review of research on congruence in Holland's theory of career choice. (Monograph) *Journal of Vocational Behavior, 26*, 306-343.
- Osipow, S. H., Doty, R., & Spokane, A. R. (1985). Occupational stress, coping, and strain across the lifespan. *Journal of Vocational Behavior, 27*, 98-108.
- Hinkeldey, N. S., & Spokane, A. R. (1985). Effects of pressure and legal guideline clarity on counselor decision-making in ethical legal conflict situations. *Journal of Counseling and Development, 64*, 240-245.
- Spokane, A. R. (1984). Occupational counseling, occupational adjustment, work-space design, work efficiency. In Corsini, R. (Ed.), *Encyclopedia of Psychology*. New York: Wiley: Reprinted in Corsini, R. (Ed.) (1987). *Concise Encyclopedia of Psychology*. New York: Wiley.
- Oliver, L. W., & Spokane, A. R. (1983). Research integration: Approaches, problems, and recommendations for research reporting. *Journal of Counseling Psychology, 30*, 252-257.
- Malless, G., & Spokane, A. R. (1982). The future of school and community counseling programs in Maryland. *The Maryland Counselor: Silver Anniversary Issue, 1*, 17-26.

- Henkels, M. T., Spokane, A. R., & Hoffman, M. A. (1981). Vocational identity level, personality and preferred mode of interest inventory feedback. *Measurement and Evaluation in Guidance, 14*, 71-76.
- Hoffman, M. A., Spokane, A. R., & Magoon, T. M. (1981). Effects of feedback mode on counseling outcomes using the SCII. *Journal of Counseling Psychology, 28*, 119-125.
- Spokane, A. R., & Spokane, R. H. (1981). Effects of information on the occupational preference of a sample of college women. *Journal of Employment Counseling, 18*, 64-72.
- Walsh, W. B., Bingham, R., Horton, J. A., & Spokane, A. R. (1979). Concurrent validity of Holland's theory for employed black adults. *Journal of Vocational Behavior, 15*, 217-223.
- Spokane, A. R., & Derby, D. N. (1979). Locus of control, ego strength, and congruence among college women. *Journal of Vocational Behavior, 15*, 36-42.
- Spokane, A. R. (1979). Validity of the Holland themes for college women and men. *Journal of College Student Personnel, 20*, 335-340.
- Spokane, A. R. (1979). Occupational preference and the validity of the Strong-Campbell Interest Inventory for college women and men. *Journal of Counseling Psychology, 26*, 312-318.
- Spokane, A. R., Malett, S. D., & Vance, F. L. (1978). Consistent curricular choice and congruence of subsequent changes. *Journal of Vocational Behavior, 13*, 45-53.
- Malett, S. D., Spokane, A. R., & Vance, F. L. (1978). Effects of vocationally relevant information on the expressed and measured interests of freshmen males. *Journal of Counseling Psychology, 25*, 292-298.
- Spokane, A. R., & Walsh, W. B. (1978). Occupational level, sex, and the concurrent validity of Holland's theory in a sample of employed adults. *Journal of Vocational Behavior, 12*, 145-154.
- Walsh, W. B., Spokane, A. R., & Mitchell, E. N. (1976). Consistent occupational choices and academic adjustment. *Research in Higher Education, 4*, 123-129.
- Books, books edited and chapters in edited books:*
- Spokane, A. R. & Cruza-Guet, M. C. (2004). Holland's theory of Vocational Personalities in work environments. *Career development and counseling: Putting theory and research to work (pp. 27 – 41)*. New York: Wiley.
- Spokane, A. R. (2004). Avaliação das intervenções de carreira. In avaliação psicologica: Em orientação escolar e profissional. In L. M. Leitão (ed.) Coimbra, Portugal, Quarteto.
- Spokane, A. R., Luchetta, E., & Richwine, M. (2002). Holland's theory of Personalities in work environments. In D. Brown & L. Brooks (Eds.). *Career choice and development (4<sup>th</sup> Ed.)* San Francisco: Jossey Bass.
- Spokane, A. R., Fouad, N., & Swanson, J. (in progress). *Career intervention in a cultural context*. CA: Sage.
- Spokane, A. R., & Ferrara, D. (2001). Samuel H. Osipow's contributions to occupational mental health and the assessment of stress: The Occupational Stress Inventory. In F. Leong (Ed.). *Contemporary models in vocational psychology*. (pp. 79 – 96) Hillsdale, NJ: Lawrence Erlbaum.
- Spokane, A. R., & Catalano, M. (2000). The Self-Directed Search: A theory-driven array of self-guiding career interventions. In E. Watkins & V. Campbell (Eds.). *Testing in Counseling Practice (2nd ed.)* ( pp. 339 – 370). Hillsdale, NJ: Lawrence Erlbaum.
- Spokane, A. R., & Decker, A. (1999). Expressed and measured interests. In M. L. Savickas, & A. R. Spokane (Eds.). *Vocational interests: Their meaning, measurement, and counseling use (pp. 221-233)*. Palo Alto, CA: Davies Black.
- Savickas, M. L., & Spokane, A. R. (Eds.). (1999). *Vocational interests: Their meaning, measurement, and counseling use*. Palo Alto, CA: Davies Black.

- Spokane, A. R. (1996). Holland's theory of personalities in work environments. In D. Brown, & L. Brooks (Eds.). *Career choice and development*. (3rd ed.). San Francisco: Jossey Bass.
- Spokane, A. R. & Shultheis, S. S. (1996). There is nothing so practical as a good theory. In M. Shahansarian (Ed.). *Using the Self-Directed Search in business and industry*. Odessa, FL: Psychological Assessment Resources.
- Spokane, A. R. (1993). The resolution of incongruence and the dynamics of person-environment fit. In M. L. Savickas & R. W. Lent (Eds.), *Convergence in theories of career choice and development*. (pp. 119-137). Palo Alto, CA: Consulting Psychologists Press.
- Spokane, A. R. (1992). Career intervention and counseling theory for adults: Toward a consensus model. In D. Lee & Z. Leibold (Eds.), *Adult career development* (2nd ed). Alexandria, VA: National Career Development Association.
- Spokane, A. R. (1991). *Career intervention*. Englewood Cliffs, NJ: Prentice-Hall.
- Spokane, A. R. (1990). Supplementing differential research in vocational psychology using non-traditional methods. In R. Young & W. Borgen (Eds.), *Methodological approaches to the study of career* (pp. 2-36). London: Praeger.
- Spokane, A. R. (1990). Self-guided interest inventories as career interventions. In E. Watkins & V. Campbell (Eds.), *Testing in counseling practice* (pp. 285-316). Hillsdale, NJ: Erlbaum.
- Spokane, A. R. (1987). Conceptual and methodological issues in person-environment fit research. *Special issue of Journal of Vocational Behavior*, 31, (Guest Editor).
- Osipow, S. H., & Spokane, A. R. (1984). Measuring occupational stress, strain and coping. *Applied Social Psychology Annual*, 5, 67-86.
- Spokane, A. R., & Oliver, L. W. (1983). The outcomes of vocational intervention. In W. B. Walsh & S. H. Osipow (Eds.), *Handbook of Vocational Psychology (Vol. II)*. (pp. 99-136) Hillsdale, NJ: Erlbaum.
- Holland, J. L., Magoon, T. M., & Spokane, A. R. (1981). Counseling psychology: Career interventions and related research and theory. *Annual Review of Psychology*, 32, 279-305.
- Bulletins, technical reports, proceedings, and test manuals:*
- Collier, C. M., & Spokane, A. R. (1994). *The Jason Project Evaluation: Methodology*. (Tech. Rep. #94-01-J), SMART Center, Lehigh University, Bethlehem, PA.
- Bazler, J. A., Spokane, A. R., & Collier, C. (1994). The Jason Project experience and attitudes toward science as an enterprise and career. *Proceedings of the Eighth Techno-logical Literacy Conference*. Washington, D.C., January 15-17, 1993, edited by Dennis W. Cheek, Bloomington, In. ERIC Clearinghouse for Social Studies/Social Science Education.
- Bazler, J. A., & Spokane, A. R., & Collier, C. (1993). The Jason Project experience and attitudes toward science as an enterprise and career. Phase II *Contributions - GASAT (Women and Science and Technology) 7 International Conference*, Waterloo, Canada, 1, 20-28.
- Bazler, J. A., Spokane, A. R., Ballard, R., Fugate, M. S. (1992). The Jason Project experience and attitudes toward science as an enterprise and career. *Technology and Teacher Education Annual*, Houston, TX, 568-574.
- Bazler, J. A., & Spokane, A. R. (1990). Preliminary evaluation of the effects of the Jason experience on teacher and student attitudes toward science and science careers. *Contributions - GASAT (Women and Science and Technology) 6 International Conference*, Victoria, Australia, 1(1), 74-80.
- Osipow, S. H., & Spokane, A. R. (1989). *Computer version of the Occupational Stress Inventory*. Odessa, FL: Psychological Assessment Resources (PAR).
- Oliver, L. W., & Spokane, A. R. (1987). Relationship of study characteristics to career counseling outcome. (Tech. Rep.) U.S. Army Research Institute for the Social and Behavioral Sciences.

Osipow, S. H., & Spokane, A. R. (1987). *Manual for Measures of Occupational Stress, Strain, and Coping*. Odessa, FL: Psychological Assessment Resources (PAR).

Osipow, S. H., & Spokane, A. R. (1983). *Manual for the Occupational Environment Scales, Personal Strain Questionnaire and Personal Resources Questionnaire*. Columbus, OH: Marathon Consulting Press.

Oliver, L. W., & Spokane, A. R. (1982). Sufficiency in the reporting of research results: Some guidelines. (Tech. Rep.599). U.S. Army Research Institute for the Behavioral and Social Sciences.

*Book Reviews and Publications Emanating from National Committees:*

*Recruiting Fisheries Scientists*. National Academy of Science, Ocean Studies Board. (2001) Contributor to report---section on Career Development.

American Psychological Society (1993). Human capital initiative: The changing nature of work. Washington, DC: Author. (Member Drafting Committee).

Spokane, A. R. (1988). No one minute manager! *Contemporary Psychology*, 33, 529-530.

Brooks, L., Elman, N., Fouad, N., Spokane, A. R., & Stoltenberg, C. (1989). Counseling psychology in colleges of education: A survey of training directors. *The Counseling Psychologist*, 17, 470-476.

Spokane, A. R. (1983). Competencies are live(ly). A response to Tiedeman. *NVGA Newsletter*, December.

Spokane, A. R. (1980). Clients do not learn from interest inventories alone. *Contemporary Psychology*, 25, 64-65.

Report of National Committee on Pre-service and In-service training, 1980, with L. Richmond, J. Harris-Bowlsbey, & C. Minor, *NVGA Newsletter*, September, 1982.

## PROFESSIONAL PRESENTATIONS

### *International:*

Brown, S. C., Lombard, J. L., Martinez, F., Mason, C. A., Plater-Zyberk, E., Spokane, A. R., Perrino, T., Pantin, H., & Szapocznik, J. (2009, March 17). *The Built Environment & Hispanics' Health*. Invited talk at "The Built Environment and Wellbeing: An International Symposium," University of Warwick, Coventry, UK.

Spokane A. R. (2003). *The client as personal information scientist*. Invited Address, Scientific Meeting on Psychology in the Schools. University of Coimbra, Coimbra, Portugal July, 2004.

Spokane, A. R. (2002). *Evaluating Vocational Interventions: Progress and Possibilities*. Invited Address, Scientific Meeting on Psychology in the Schools. University of Coimbra, Coimbra, Portugal June, 2002.

Spokane, A. R. (2002). *Culture-centered career intervention*. International Association of Vocational and Educational Guidance, Warsaw, Poland, May, 2002.

Spokane, A. R. (2001). *Architecture, behavior, and health: Implications for tall structures*. Paper presented at the conference: Building for the 21<sup>st</sup> Century. Council on Tall Buildings and Urban Habitat, London, 2001.

Spokane, A. R. (1996). *Emergence of a hybrid theory of careers*. Paper presented in Symposium on Testing and Applying Gottfredson's theory of careers. Annual Meeting of the American Psychological Association, Toronto, Ontario.

*Career intervention: Major themes and future research*. Paper presented at Symposium entitled Career Psychology's Knowledge Base---Facts, fictions, and afflictions. Annual Meeting of the American Psychological Association, Toronto, Ontario.

*The Jason Project experience and attitudes toward science as an enterprise and career, Phase II*. Paper presented at the Seventh International Conference of Women and Technology, (GASAT), Waterloo, Canada, 1993.

The Jason Project experience and attitudes toward science. Invited colloquium at Universidad de los Andes, Bogota, Colombia, 1993.

*Effects of a "telepresence" experience on attitudes toward science careers.* Paper presented at the National Technology and Society Conference, Houston, TX, 1992.

*Preliminary evaluation of the effects of the Jason experience on teacher and student attitudes toward science and science careers.* Paper presented at the Sixth International Conference of Women and Science and Technology, (GASAT), Melbourne, Australia, 1991.

Vocational Psychology in Japan and the USA. Chair of symposium at the *International Congress of Applied Psychology*, Kyoto, Japan, 1990.

Supplementing differential research in vocational psychology using non-traditional methods. Paper presented at the *Research Conference on Methodological Diversity and the Study of Careers*, Vancouver, Canada, University of British Columbia, 1988.

Counselor decision-making in legal/ethical conflict situations. Paper presented at the *American Psychological Association* meeting, Toronto, 1984.

Discussant for Symposium. New developments in a theory of careers. *American Psychological Association* meeting, Toronto, 1984.

Using a Meta-Analytic approach to research integration. *American Psychological Association* meeting, Toronto, 1984.

Construct validity of career counseling outcome measures. Paper presented at the *American Psychological Association* meeting, Montreal, 1983.

Organizer and presenter at symposium on new developments in interest measurement research. *American Psychological Association* meeting, Toronto, 1978.

*National:*

Brown, S.C., Mason, C. A., Perrino, T., Lombard, J. L., Martinez, F., Plater-Zyberk, E., Spokane, A. R., & Szapocznik, J. (2008). Built environment and physical functioning in Hispanic elders: The role of "eyes on the street." Gerontological Association of America.

Tormey, D. & Spokane, A. R. (2008). Mental Health Issues in Combat Recovery Assistance. Paper presented at The Annual Meeting of the American Psychological Assn. Boston, MA.

Leung, S. A., Delgado-Romero, E. A., Delgado-Pollo, E., Smetana, C., Ardilla, R., Rivas, L. A., Cruza-Guet, M. C., Spokane, A. R., Hou, Z. J., & Duan, C. (2008). Counseling Psychology in Colombia, Puerto Rico, Ecuador and China. Symposium presented at the 2008 International Counseling Psychology Conference, Chicago, IL.

Szapocznik, J., Brown, S. C., Perrino, T., Spokane, A., Gorman-Smith, D., Lombard, J., Martinez, F., Plater-Zyberk, E., & Mason, C. *Walkability and prescription drug abuse.* Talk presented at the National Institute on Drug Abuse, Bethesda, Maryland, April 11, 2007.

Brown, S. C., Mason, C. A., Perrino, T., Lombard, J., Martinez, F., Plater-Zyberk, E., Spokane, A., Szapocznik, J. *Built environment predicts Hispanic elders' physical functioning: The role of "eyes on the street."* Poster presented at the Annual Meeting of the Gerontological Society of America (GSA), San Francisco, California, November 17, 2007.

O'Shaughnessy, T., Spokane, A., & Cruza-Guet, M. C. (2007, August). Graduate students emotional reactions to multiple aspects of social support. Poster presented at the APAGS Poster Session, American Psychological Association 115th Annual Convention, San Francisco, CA.

Cruza-Guet, M. C., Spokane, A. R., Szapocznik, J., & Brown, S. C. *Relationship between social support and distress among Hispanic elders.* Poster presented at the American Psychological Association (APA) Convention, New Orleans, Louisiana, August 12, 2006.

Brown, S. C., Mason, C. A., Spokane, A. R., Cruza-Guet, M. C., Lopez, B., & Szapocznik, J. *The relationship of the neighborhood social environment to Hispanic elders' cognitive and emotional functioning.* Poster presented at the Eleventh Biennial Cognitive Aging Conference, Atlanta, Georgia, April 22, 2006.

Szapocznik, J., Brown, S. C., Mason, C., Spokane, A., Lombard, J., Martinez, F., Plater-Zyberk, E. *The relationship of the built environment to Hispanic elders' neighboring behavior, social support, and mental health.* Poster presented at the National Institute of Environmental Health Sciences (NIEHS) Health Disparities Grantees Meeting, Durham, North Carolina, Jan. 10, 2005.

Brown, S. C., Szapocznik, J., Spokane, A., Zarate, M., Fals, D., Gambirazio, F., & Mason, C. *Prevalence of cognitive impairment in a population-based study of urban Hispanic elders in Miami, Florida.* Poster presented at the Annual Meeting of the Gerontological Society of America (GSA), Washington, D.C., November 22, 2004.

Built environments, behavior and health. Poster and presentation at the *annual grantee meeting on Health Disparities. National Institute of Environmental Health Sciences.* Research Triangle Park October 2002.

Culture-centered career intervention . Paper presented in a symposium on career intervention (S. Whiston, chair) at the annual meeting of the *American Psychological Association.* San Francisco, CA 2001.

Methodological issues in person-environment fit research Paper presented in a symposium on Person-environment fit (W. B. Walsh, chair) at the annual meeting of the *American Psychological Association.* San Francisco, CA 2001.

Science Career Development. Invited Address to the Ocean Studies Board, National Research Council, National Academy of Sciences, Woods Hole, MA, 2000.

Chair, new fellows symposium, Annual Meeting of the American Psychological Assn., Boston, 1999.

Comparing five interest inventories: Item commonality and response consistency. Paper presented at the fourth *Annual World Conference of the American Counseling Association,* Indianapolis, 1998.

Career intervention: Major themes and future research. Paper presented at the *Annual Meeting of the American Psychological Association, Toronto, CA, 1996.*

Measuring Stress, Coping and Strain: The OSI-R; Paper presented at a symposium on the OSI at the *NIOSH-APA Conference on Work, Stress and Health: Creating Healthier Workplaces:* Washington, DC: 1995.

*Hinely Commission Lecture,* University of Illinois, Champaign Urbana March, 1994

Effects of career counseling on career and mental health outcomes. Co-chair with Bruce Fretz of Symposium. *American Psychological Association,* Los Angeles, CA, 1994

Career beliefs across 8 sessions of counseling. Paper presented at a symposium on career beliefs in counseling, J. D. Krumboltz, chair. *American Educational Research Association.* San Francisco, 1992.

Flocking together in East Lansing: Congruence and career development. Invited address at the *APA Division 17 SIG Group Conference on Coverage in Career Development.* East Lansing, MI: Michigan State University.

Effects of a "telepresence" experience on attitudes toward science careers. *AACTE annual meeting,* Houston, TX, 1992.

Progress toward a clinical science of career intervention. Invited address to the annual meeting of the *American Educational Research Association,* Chicago, 1991.

New developments in a system for measuring occupational stress, strain and coping. Paper presented at the annual meeting of the *American Association for Counseling and Development,* Cincinnati, OH, 1990.

Over-the counter interest inventories. Paper presented at the annual meeting of the *American Psychological Association,* New Orleans, LA, 1989.

Vocational issues in counseling and psychotherapy. Roundtable discussion chair. Annual meeting of the *American Psychological Association,* New Orleans, LA, 1989.

Three research reviews and a cloud of dust. Paper presented at the annual meeting of the *American Psychological Association,* New Orleans, LA, 1989.

Enhancing the effectiveness of career counseling interventions. Paper presented at the annual meeting of the *American Psychological Association*, Atlanta, GA, 1988.

Research needs in school psychology. Paper presented at the annual meeting of the *American Psychological Association*, Washington, DC, 1986.

Enhancing coping and reducing strain at work. Symposium presented at the annual meeting of the *American Psychological Association*, Washington, DC, 1986.

Congruence in two cultures. Paper presented at the annual meeting of the *American Psychological Association*, Washington, DC, 1986.

Career decision-making, development and maturity. Paper presented at the annual meeting of the *American Psychological Association*, Los Angeles, CA, 1985.

Meta-analysis of career counseling outcomes. Paper presented at the annual meeting of the *American Psychological Association*, Los Angeles, CA, 1985.

A counseling center's career development program in high gear. Discussant for a symposium. *American College Personnel Association meeting*, Baltimore, MD, 1984.

Career centers and counseling centers: Cooperation and conflict. Discussant for a symposium at the annual meeting of the *American College Personnel Association*, Baltimore, MD, 1984.

Can't live with it, can't live without it: A counseling center reviews its commitment to career Counseling. Symposium presented at the annual meeting of the *American College Personnel Association*, Houston, TX, 1983.

Measuring stress, coping, and strain. Paper presented at the annual meeting of the *American Psychological Association*, Washington, DC, 1982.

Sufficiency in reporting research results: Some guidelines. Paper presented at the annual meeting of the *American Institute for Decision Sciences*, Boston, MA, 1981.

Identity, personality, and preferred mode of interest inventory feedback. Paper presented at the *American Psychological Association* meeting, Los Angeles, CA, 1981.

Integrative analysis of career counseling outcome research. Paper presented at the annual meeting of the *American Psychological Association* meeting, Los Angeles, CA, 1981.

State colleges and universities: Do they train for vocational guidance? Recorder and discussant, *American Personnel and Guidance Association* meeting, Atlanta, GA, 1980.

Effects of feedback format on counseling outcomes using the SCII. Paper presented at the annual meeting of the *American Psychological Association*, New York, NY, 1979.

#### *Regional:*

Keynote Address: Intervention strategies in career assessment. New Jersey Career Development Association.

Lehigh Alumni Council Rise and Shine Breakfast *talk Stress, Work and the Family*, 1995

Keynote address. Three research reviews and a cloud of dust: Is a model of career intervention emerging from the data? Annual meeting of the *Middle Atlantic Career Counselors Association*, Lancaster, PA, 1988.

Creating educational environments that promote stability retention and satisfaction. Wytheville Community College, Wytheville, VA, 1985.

Keynote address. Career counseling: State of the art. Mid-Atlantic Placement Association, 1981.

#### RESEARCH PROJECTS AND GRANTS

*Grant Awards:*

- 2003-2005 Lehigh PI Minority Research Investigator Supplemental Grant to Cristina Cruza, National Institute of Mental Health, \$47,000.  
2001-2005 CO-PI, Built Environment and Hispanic Elders Behavioral Health, National Institute of Mental Health and National Institute of Environmental Health Sciences, \$3.3Million.  
1997-1999 PI BEN LINC grant \$250,000 Pennsylvania Department of Education.  
1992-94 Coordinator of Evaluation, SMART Center Grant from Anonymous Private Donor, \$150,000 in 1992, \$500,000 in 1993, \$350,000 in 1994.  
1990 Jason Foundation, \$15,000.  
1987 PI U.S. Department of Labor, Planning grant to establish career development center, \$15,950.  
1985-1986 CERD Grant.  
1985-1986 Center for Educational Research and Development Associate.  
1980-1981 Center for Educational Research and Development Summer Research Grant, University of Maryland  
1978-1979 PI Maryland State Department of Education. Pre-service and In-service training in vocational guidance (\$25,000 each year).  
1977 NY State Department of Education. To improve career development services (\$40,000).

PROFESSIONAL PUBLIC SERVICE

*Consultancies:*

- 2006 Disaster Mental Health Services Volunteer, American Red cross  
2005 Disaster Relief Team member. U. S. Department of Health and Human Services, Substance Abuse and Mental health Services Administration  
1995 Evaluation of Peer Connection project---Allentown School District  
1995 Site team visitor, American Psychological Association  
1993 Evaluation of Cities in Schools national hypermedia training project  
1992-3 Adjunct Faculty, Executive Education Center, University of Michigan  
1991 Consultant, Allentown Hospital Center  
1987 Consultant, AT&T Corporation, Basking Ridge, NJ  
1986 Consultant, Department of State: U.S. Foreign Service, Washington, DC.  
1985-1988 Consultant, Blue Cross/Blue Shield of MD  
1985-1986 Consultant, Fannie Mae Corporation, Washington, DC.  
1982-1988 Consultant, Quality Inn/Manor Care, Inc.  
1983 Consultant, U.S. Department of Agriculture, Washington, DC.  
1983 Consultant, Stanford Research Institute, Menlo Park, CA  
1980-1983 Consultant, U.S. General Accounting Office, Washington, DC  
1979 Consultant, Compulsive Gambling Counseling Center, Johns Hopkins University  
1979 Consultant, Counseling Systems, Inc., Workshops on Career Development for the National Football League  
1982 Consultant, Department of Justice, Washington, DC, Public Defenders Office. Pre-trial Psychological Screenings

*Organizational memberships:*

- 2004- Member, American Academy of Counseling Psychology  
2004- Secretary/Treasurer, American Board of Counseling Psychology  
1998 Society for Vocational Psychology---represented division 17 and society at Summit of Scientific Societies.  
1996 Member, Program Committee AERA Counseling Division  
1997 Chair Division 17 Fellows Committee  
1996 Member, Division 17 Awards Committee  
1993 Pennsylvania Counseling Association  
1994-5 Chair, Division 17, Nominations Committee  
1994 Fellow, American Association for Applied and Preventative Psychology (AAAPP)  
1993 Member, American Psychological Society (APS)  
Human Capital Initiative Drafting Task Force  
1993 Member, Division 17, Awards Committee  
1993 Member, Division 17, Public Affairs Committee  
1993 Member, Division 17, Nominations Committee, chair, 1994-1996  
American Psychological Association (APA)  
Division 17 (Counseling Psychology)  
American Psychological Society (APS)  
American Counseling Association (ACA)  
National Career Development Association (NCDA)

Pennsylvania Counseling Association

- 1989 Co-chair NCDA Media Committee
- 1988 Member, International Affairs Committee, Division 17, APA
- 1989 Liaison, Japan Student Counseling Association to Division 17, American Psychological Association
- 1986 Division 17 Liaison, APA Test User Qualifications Committee
- 1982-1984 Member, Program Review Committee, American Psychological Association, Division 17
- 1980 Member, Commission on Pre-service and In-service Training, National Vocational Guidance Association
- 1979 Member, Legislative Projects Review Committee, American Personnel and Guidance Association  
American Psychological Association (APA)  
Division 17 (Counseling Psychology)  
Division 14 (Industrial-organizational Psychology)  
Division 27 (Community Psychology)  
American Personnel and Guidance Association (APGA)  
National Vocational Guidance Association (NVGA)  
American Educational Research Association  
(AERA), Counseling Division  
American Association for the Advancement of Science (AAAS)

*Other Scholarly activities:*

- 1993- Grant Reviewer, U.S.-Israel Binational Foundation
- 1994 Grant Reviewer, Social Sciences and Humanities Research Council of Canada
- 1991- Editorial Board, *Journal of Career Assessment*
- 1990- Editorial Board, *Career Development Quarterly*
- 1990-95 Editorial Board, *Journal of Career Development*
- 1984-1990 Editorial Board, *Journal of Vocational Behavior*
- 1983 Project Reviewer: National Center for Research in Vocational/Technical Education, Columbus, OH. *Enhancing career development: A review of empirical studies of the effects of career guidance*, Robert Campbell, Ph.D., Project Director
- 1980 Reviewed counselors manual for AVA displaced homemakers project
- 1980-1986 Reviewed manuscripts for Prentice-Hall, and Little, Brown & Co.
- 1979-1994 Ad hoc reviewer for *Places Magazine*, *Journal of Counseling Psychology*, *The Counseling Psychologist*, *Measurement and Evaluation in Counseling and Development*, *Journal of Occupational and Organizational Psychology*.
- 1979 Reviewed proposed counseling services center for U.S. General Accounting Office
- 1989-1995 External reviewer for promotion and tenure materials at Columbia University, Boston College, Tel Aviv University, University of Michigan, Kent State University, University Of Kansas, Lawrence, SUNY Albany, Virginia Commonwealth University, University of Virginia, University of Haifa.

SERVICE

*State:*

- 2005- Member, Governors Committee taskforce on Career development Objectives
- 1993- Steering Committee, Pennsylvania Coalition of Counseling Professionals (resulted in Counselor Licensure in 1999).
- 1982-1986 Legislative Advisory Board, Maryland State Senator Stewart Bainum, Jr.

*University:*

- 2005-2007 Member, Vice Chair, Study Abroad Policy Committee
- 2006-2007 Member, College of Business and Economics Dean Search Committee
- 2004 Chair, Lehigh University Faculty Personnel Committee  
Member Faculty Steering Committee  
Member, Study Abroad Policy Committee
- 2002-2005 Member, Chair, Lehigh University Faculty Personnel Committee
- 1999 Chair, University Educational Policy Committee
- 1997 Committee on Standing of Students
- 1997 Chair-elect, University Educational Policy Committee
- 1997-1999 Head University Usher

1996 Assistant Head University Usher  
 1996-97 Lehigh University Judicial Review Committee  
 1996-97 Lehigh University Educational Policy Committee  
 1995-96 Chair, University Disciplinary Appeals Committee  
 1995-96 Member Campus Advising Taskforce  
 1994 Member, Libsch Award Committee  
 1994 Member, International Taskforce, Lehigh University  
 1994-1996 Member Disciplinary Appeals Committee, Lehigh University  
 1993 Member, Goals and Priorities Board, Lehigh University  
 1992-1993 Chair, Faculty Compensation Committee, Lehigh University  
 1992-1993 Member, Faculty Steering Committee, Lehigh University  
 1990-1991 Member, Faculty Compensation Committee, Lehigh University  
 1979-1989 Counseling Center Associate, Counseling Center, University of Maryland  
 1981 Regular Member, Graduate Faculty, University of Maryland  
 1979-1980 Counseling and Personnel Services Department representative to  
 Division of Human and Community Resources Council  
 1979 Associate Member Graduate Faculty  
 1979 Member, Search Committee for Director of Center for Rehabilitation and Manpower  
 Services  
 1978-1979 Representative to Maryland Vocational Council  
 1978-1979 Member, "Flying Faculty" (UMES)

*College:*

2007 Member, College Vision and Goals taskforce  
 2006-7 Chair, Faculty Mentoring Committee  
 2004 College of Education Representative to Study Abroad Policy Committee  
 2004 College of Education Representative to PC Rossen College of Engineering  
 1994 Member, College Governance Taskforce  
 1991 Chair, College Promotion and Tenure Committee  
 1990 College Goals Committee, Lehigh University  
 1989 Chair, College Goals Committee, UMCP  
 1988 CERD Advisory Scholar  
 1987 College Goals Committee, UMCP  
 1984 NCATE/MASTEC Standards Committee Council  
 1984 Chair, Graduate Committee, College of Education, UMCP  
 1983 Counseling and Personnel Services Department representative to College of Education  
 Graduate Committee, UMCP

*Departmental:*

1995 Member Coordinating Council, Department of Education and Human Services  
 1989-1994 CPSPSE Promotion and Tenure Committee  
 1989- Coordinator, Counseling Psychology Program, Lehigh University  
 1990 Multicultural Task Force, CPSPSE, Lehigh University  
 1988 Acting Chair, Community Counseling Specialty Area, UMCP  
 1988 EDCP Promotion and Tenure Committee, UMCP  
 1985-1987 Administrative Advisory Council, UMCP  
 1984 Doctoral Committee (Chair, Spring, 1985)  
 1983 APGA (CACREP) Certification Task Force  
 1981 Interim Chair, School Counseling Specialty Area  
 1980-1983 Community Counseling Specialty Area  
 1980-1983 Admissions Task Force  
 1979- Counseling Psychology Task Force  
 1980-1982 EDCP Executive Committee  
 1979-1981 EDCP Doctoral Committee  
 1978-1979 EDCP Examination Committee

INSTRUCTION AND ADVISING

*Courses taught:*

CPsy 466 Mental Health First Response (scheduled May 2007)  
 CPsy 440 Introduction to Family Counseling (Traditional and In Puerto Vallarta, Mexico)  
 CPsy 466 Healthy Community Design (In Puerto Vallarta, Mexico, and Lugano Switzerland)  
 CPsy 466/Psyc 398 Health Psychology  
 CPsy 466 Assessment of Adult Intellectual Functioning  
 EdL 400 Organizational Theory (In Dhahran, Saudi Arabia)  
 CPsy /Schp 473 Applied Research in Social Psychology  
 EDUC 403 Research  
 EDUC/SR/Psyc 416 Quasi experimentation and program Evaluation (co-taught with Donald T. Campbell)  
 CPsy 473 Counseling Psychology Research Seminar  
 A&S 295 Interpersonal Development in a Changing Society  
 Psyc 201 Industrial/Organizational Psychology  
 CPsy 487 Advanced Doctoral Practicum I, II  
 CPsy 488 Advanced Doctoral Practicum III, IV  
 CPsy 436 Culture-Centered Career Intervention (Traditional class and online for International Program)  
 CPsy 480 Practicum (Masters)  
 CPsy 483 Fieldwork in Counseling  
 CPsy 462 Assessment of Personality  
 CPsy 474 Pre-Practicum  
 CPsy 476 Supervision of Psychotherapy  
 CPsy 442 Counseling and Therapeutic Approaches  
 CPsy 427 Tests and Measurements

*Completed Doctoral dissertations chaired:*

|      |                             |      |                          |
|------|-----------------------------|------|--------------------------|
| 2007 | Rachel Brandt-Greenfeld     | 2006 | Christy Rothermel        |
| 2001 | Gonzalo Vazquez Casals      | 2005 | Vanessa Pozzo            |
| 2003 | Scott C. Case               | 2006 | Amanda Tyson             |
| 2000 | Pat Grady                   | 2005 | Janet Muse Burke         |
| 2001 | Daphne Shalita              | 1998 | Mary Beth Clifford       |
| 1998 | Adam Cox                    | 1995 | Judith Pool              |
| 1999 | Thomas Smith                | 1995 | William P. Feigley       |
| 1999 | Rev. Msgr Stephen Forish    | 1996 | Allison Hill             |
| 1997 | Rowena F. Davis             | 1994 | Robert Davison-Aviles    |
| 1999 | Madeline Langman            | 1993 | Eilene Bauer, Ph.D.      |
| 1997 | Carole Gustitus (co-chair)  | 1993 | Alan Bader, Ph.D.        |
| 1999 | Deborah Bevvino             | 1993 | Mark Fugate, Ph.D.       |
| 1996 | Vincent Lasorsa             | 1988 | Susan Gordon, Ph.D.      |
| 1996 | Donald Scandell             | 1988 | Carolyn Murphy, Ph.D.    |
| 1995 | Charlotte Collier           | 1988 | Karen Bauer, Ph.D.       |
| 1997 | Curtis Ladley               | 1985 | Nancy Higgins, Ph.D.     |
| 1997 | Ian Glickman                | 1985 | Rosalind Goldfarb, Ph.D. |
| 1996 | Leah Greenwood              |      |                          |
| 1984 | Elizabeth P. Sherbow, Ph.D. |      |                          |
| 1984 | Howard Pinn, Ph.D.          |      |                          |
| 1984 | Maxine C. Jenkins, Ph.D.    |      |                          |
| 1984 | Ann-Marie Zwycewicz, Ph.D.  |      |                          |
| 1984 | Susan Morris, Ph.D.         |      |                          |
| 1983 | Michael Casserly, Ph.D.     |      |                          |
| 1983 | Dennis Pelletier, Ph.D.     |      |                          |
| 1983 | John L. Hudak, Ph.D.        |      |                          |
| 1981 | Diane K. Arnold, Ph.D.      |      |                          |