CURRICULUM VITAE

Paul E. Greenbaum				
Office Address:	Department of Child and Family Studies Louis de la Parte Florida Mental Health Institute University of South Florida 13301 Bruce B. Downs Blvd. Tampa, FL 33612 Phone: (813) 974–4553 Fax: (813) 974–7563 Email: greenbau@fmhi.usf.edu			

EDUCATION

Post-Doctoral Training	1984-August,	 1987 Health Psychology Department of Clinical & Health Psychology Shands Hospital University of Florida Gainesville, FL
Ph.D.	August, 1977	Psychology University of Kansas
M.A.	August, 1970	Psychology Boston University
B.A.	August, 1968	Psychology University of Kansas

EMPLOYMENT

Graduate Research Professor (August, 2004 - present), Department of Child and Family Studies, Louis de la Parte Florida Mental Health Institute, University of South Florida. Conduct research on children's mental health services. Consult with Institute faculty on research design and analysis.

Research Associate Professor (August, 1993 - August, 2004), Department of Child and Family Studies, Louis de la Parte Florida Mental Health Institute, University of South Florida. Conduct research on children's mental health services. Consult with Institute faculty on research design and analysis.

Methodologist/Statistician (September, 1991 - August, 1995) NIAAA grant: "Alcohol expectancies: Mediators of biopsychosocial risk?" Mark S. Goldman, PI, Department of Psychology, University of South Florida. Supervised data analyses and developed structural models to test research hypotheses.

Research Assistant Professor (September, 1987 - July, 1993), Department of Child and Family Studies, Louis de la Parte Florida Mental Health Institute, University of South Florida. Conducted longitudinal research on children with serious emotional disturbances.

Methodologist/Statistician (September, 1987 - August, 1989) NIAAA grant: "Experience-dependent learning in recovering alcoholics" Mark S. Goldman, PI,

Principal Investigator (September, 1981- August, 1983). "Nonverbal communications between American Indian children and their teachers: Cultural differences as barriers to educational equity." National Institute of Education, Amount: \$141,000.

Contracts

Principal Investigator (April, 2000 - September, 2000). "Evaluation of the Comprehensive Community Mental Health Services for Children and their Families Program-Evidenced-Based Treatment," ORC MACRO International award #35064-OS-336, Amount: \$64,724.

Principal Investigator (September, 1999 - June, 2000). "Service use among adolescents with comorbid mental health and substance use disorders." NIDA, Amount: \$25,000.

Principal Investigator (September, 1994 - August, 1995). "Co-Occurring Disorders in Adolescence: Serious Emotional Disturbances and Substance Use Disorders Service Needs for a Vulnerable Population." Center for Mental Health Services, Amount: \$25,000.

Consultation

Consultant (2002-present). "Transporting Family Therapy to Adolescent Day Treatment." (National Institute on Drug Abuse: \$425,742) Grant # 1R01 DA13089, H. Liddle, PI.

Consultant (2002-present). "Center for Treatment Research on Adolescent Drug Abuse." (National Institute on Drug Abuse: \$6,789,393) Grant #: P50 DA11328, H. Liddle, PI.

Consultant (2002-present). "Family Therapy for Early Adolescent Substance Abuse." (Center for Substance Abuse Treatment: \$1,225,794) Grant # 1KD1 TI11871, H. Liddle, PI.

Consultant (1999-present). Services Evaluation Work Group of the Comprehensive Community Mental Health Services for Children and Their Families Program, ORC Macro International, W. Holden, PI.

Consultant (1995-present). "Alcohol expectancies: Mediators of biopsychosocial risk?" (NIAAA: \$239,801), Grant # R37AA08333-10, Mark S. Goldman, PI

Consultant: Expert Panel

Boothroyd, R. A., Greenbaum, P. E., Wang, W., Kutash, K., Friedman, R. M. (2011). Development of a measure to assess the implementation of children's systems of care: The system of care implementation survey (SOCIS). *Journal of Behavioral Health Services and Research*, 38(3).

Kutash, K., Greenbaum, P. E., Wang, W., Boothroyd, R., Friedman, R. M. (2011). Levels of system of care implementation: A national benchmarking study. *Journal of Behavioral Health Services and Research*, 38(3).

Lunn, L. M., Heflinger, C. A., Wang, W., Greenbaum, P. E., Kutash, K., Boothroyd, R. A., Friedman, R. M., (2011). Community characteristics and implementation factors associated with effective systems of care. *Journal of Behavioral Health Services and Research*,

Dembo, R., Belenko, S., Childs, K., & Greenbaum, P. E. (under review). Sexually transmitted diseases and drug use among male and female arrested youths: Confirmatory factor analysis of two public health problems. *Journal of Adolescence*.

Liddle, H. A., Dakof, G. A., Rowe, C. L., Henderson, C. E., & Greenbaum, P. E. (2009). Multidimensional family therapy for young adolescent substance abuse: Twelve-month outcomes of a randomized controlled trial. *Journal of Consulting and Clinical Psychology*, 77, 12-25.

Liddle, H. A., Dakof, G. A., Turner, R. M., Henderson, C. E., & Greenbaum, P. E. (2008). Treating adolescent drug abuse: A randomized trial comparing multidimensional family therapy and cognitive behavior therapy. *Addiction*, *103*, 1660-1670.

Dembo, R., Wareham, J., Greenbaum, P. E., Childs, K., & Schmeidler, J. (2009). Marijuana use among juvenile arrestees: A two-part growth model analysis. *Journal of Child & Adolescent Substance Abuse*, 18, 379-397. doi:10.1080/10678280903185542.

Guevara, J. P., Greenbaum, P. E., Shera, D., Shea, J. A., Bauer, L

Exploratory and confirmatory factor analysis among delinquent youth. *Psychological Assessment*.

Poythress, N. G., Dembo, R., Wareham, J., & Greenbaum, P. E. (2006). Construct validity of the Youth Psychopathic Features Inventory (YPI) and the Antisocial Process Screening Device (APSD) with justice-involved adolescents. *Criminal Justice and Behavior*, 26-55.

Boothroyd, R. A., Banks, S. M., Evans, M. E., Greenbaum, P. E., & Brown, E. (2004). Untangling the web: An approach to analyzing the impacts of individually tailored, multi-component treatment interventions. *Mental Health Services Research*, *6*, 143-153.

Darkes, J., Greenbaum, P. E., & Goldman, M. S. (2004). Alcohol expectancy mediation of biopsychosocial risk: Complex patterns of mediation. *Experimental and Clinical Psychopharmacology*, *12*, 27-38.

Rowe, C. L., Liddle, H. A., Greenbaum, P. E., & Henderson, C. E. (2004). Impact of psychiatric comorbidity on treatment outcomes of adolescent drug abusers. *Journal of Substance Abuse Treatment*, *26*, 129-140.

Del Boca, F. K., Darkes, J., Greenbaum, P. E., & Goldman, M. S. (2004). Up close and personal: Temporal variability in the drinking of individual college students during their first year. *Journal of Consulting and Clinical Psychology*, *72*, 155-164.

Armstrong, K. H., Dedrick, R. F., & Greenbaum, P. E. (2003). Factors associated with community adjustment of young adults with serous emotional L6e5 & Greenbaum, P. E. (2003).

Laws, D. R., Hanson, R. K., Osborn, C. A., Greenbaum, P. E., & Murrin, M. R. (2000). Classification of child molesters by plethysmographic assessment of sexual arousal and self-report measure of sexual preference. *Journal of Interpersonal Violence*, *15*, 1297-1312.

Hernandez, M., Gomez, A., Lipien, L., Greenbaum, P. E., Armstrong, K., & Gonzalez, P.

Greenbaum, P. E., Dedrick, R. F., Prange, M. E., & Friedman, R. M. (1994). Parent, teacher, and child ratings of problem behaviors among youngsters with serious emotional disturbances: Evaluation of method effects using confirmatory factor analysis. *Psychological Assessment*, *6*, 141-148.

Smith, G. T., Goldman, M. S., Greenbaum, P. E., & Christiansen, B. A. (1995). The expectancy for social facilitation from drinking: The divergent paths of high-expectancy and low-expectancy adolescents. *Journal of Abnormal Psychology*, *104*, 32-40.

Greenbaum, P. E., Lumley, M. A., Turner, C., & Melamed, B. G. (1993). Dentist's reassuring touch: Effects on children's behavior. *Journal of Pediatric Dentistry*, 15, 20-24.

Greer, S., & Greenbaum, P. E. (1992). Fear based advertising and the increase in psychiatric hospitalization of adolescents. *Hospital and Community Psychiatry*, 43, 1038-1039.

Greenbaum, P. E., Prange, M. E., Friedman, R. E., & Silver, S. E. (1991). Substance abuse prevalence and comorbidity with other psychiatric disorders among adolescents with severe emotional disturbances. *Journal of the American Academy of Child and Adolescent Psychiatry*, *30*, 575-583.

Prange, M. E., Greenbaum, P. E., Silver, S. E., & Friedman, R. M., Kutash, K., & Duchnowski, A. J. (1992). Family functioning and psychopathology among severely emotionally disturbed adolescents. *Journal of Abnormal Child Psychology*, *20*, 83-102.

Silver, S. E., Duchnowski, A. J., Kutash, K., Friedman, R. M., Eisen, M. E., Prange, M. E., & Greenbaum, P. E. (1992). A comparison of children with serious emotional disturbances served in residential and school settings. *Journal of Child and Family Studies*, 1, Greenbaum, S., & Greenbaum, P. E. (1984). Integrating ethnographic and quantitative research: A reply to Kleinfeld with implications for American Indian self-determination. *Anthropology and Education Quarterly*, *15*, 171-173.

Greenbaum, P. E., & Greenbaum, S. (1983). Cultural differences, nonverbal regulation, and classroom interaction: Sociolinguistic interference in American Indian education. *Peabody Journal of Education*, *61*, 16-33.

Greenbaum, P., & Greenbaum, S. (1981). Territorial personalization: Group identity and social interaction in a Slavic-American neighborhood. *Environment and Behavior*, *13*, 574-589.

Greenbaum, P., & Rosenfeld, H. M. (1980). Varieties of touching in greetings: Sequential structure and sex-related differences. *Journal of Nonverbal Behavior*, 5,13-25.

Greenbaum, P., & Rosenfeld, H. M. (1978). Patterns of avoidance in response to interpersonal staring and proximity: Effects of by-standers on drivers at a traffic intersection. *Journal of Personality and Social Psychology*, *36*, 575-587.

Rosenfeld, H. M., Shea, M., & Greenbaum, P. (1979). Facial emblems of "right" and "wrong": Topographical analysis and derivation of a recognition test. *Semiotica*, *26*, 15-34. Reprinted in A. Kendon (Ed.), (1981). *Nonverbal communication, interaction, and gesture*. The Hague: Mouton.

Non-refereed

Edited Books

Greenbaum, P. E., Friedman, R. M, Duchnowski, A. J., Kutash, K., Silver, S. (Eds.) (1989). *Conference Proceedings: Children's mental health services and policy: Building a research base*. Tampa, FL: Florida Mental Health Institute.

Chapters

Stephens, R. L., Phan, D. L., & Greenbaum, P. E. (2003). General growth mixture modeling (GGMM) of alcohol use patterns in the Longitudinal Comparison Study. In C. Newman, C. Liberton, K. Kutash, & R. M. Friedman (Eds.), *The 15th Annual Research Conference Proceedings, A System of Care for Children's Mental Health: Expanding the Research Base* (pp. 8-11). Tampa: University of South Florida, The Louis de la Parte Florida Mental Health Institute, Research and Training Center for Children's Mental Health.

Greenbaum, P. E., Dedrick, R. F., & Lipien, L. (2003). The Child Behavior Checklist. In Michael Hersen, Mark J. Hilsenroth, and Daniel L. Segal (Eds.), The *comprehensive handbook of psychological assessment, Vol. 2: Personality assessment.* (pp. 179-191). NY: John Wiley & Sons.

Petrila, A., Foster-Johnson, L., & Greenbaum, P. E. (1996). Serving youth with mental health and substance abuse problems. In B. A. Stroul (Ed.), *Children's Mental Health: Creating Systems of Care* (pp. 493-512). Baltimore: Paul Brookes.

Brown, E. C., & Greenbaum, P. E. (1995). Reinstitutionalization after discharge from residential mental health facilities: An example of competing-risks survival analysis. In C. Liberton, K. Kutash, & R. M. Friedman (Eds.), *The 7th Annual Research Conference Proceedings, A System of Care for Children's Mental Health: Expanding the Research Base*

Brown, E. C., Hernandez, M., & Greenbaum, P. E. (1998). A profile of Florida's child protection system data: Fiscal years 1996-97 and 1997-98.

Greenbaum, P. E. (2004, November). Drinking among first-year college students: An application of general growth mixture modeling (GGMM). Colloquium presentation at the

parallel processes. In P. E. Greenbaum (Chair), *Applications of New Methods I: General Growth Mixture Modeling (GGMM)*. Symposium conducted at the annual meeting of A System of Care for Children's Mental Health: Expanding the Research Base, Tampa, FL.

Greenbaum, P. E., Dedrick, R. F., Lipien, L., Brown, E. C., Mowery, D., Lardieri, S., & Trinidad, V. (2003, March). *Development of an instrument to measure interagency collaboration among child-serving organizations*. Poster presented at the annual meeting of A System of Care for Children's Mental Health: Expanding the Research Base, Tampa, FL.

Greenbaum, P. E. (2002, December). *TOCA-R: Measurement invariance and gender differences*. Colloquium presentation at the Department of Mental Hygiene, Johns Hopkins School of Public Health, Baltimore, MD, 2002.

Greenbaum, P. E. (2002, November). *Growth curve analysis for the study of individual change*. Colloquium presentation at the Center for Treatment Research on Adolescent Drug Abuse, University of Miami School of Medicine, Miami, FL, 2002.

Greenbaum, P. E. (2002, November). *Growth curve analysis of the first year of college drinking*. Paper presented at the Prevention Science and Methodology Group meeting, Department of Biostatistics, College of Public Health, University of South Florida, Tampa, FL, 2002.

Greenbaum, P. E. (2002, September). *Growth curve analysis*. Colloquium presentation at the Alcohol and Substance Use Research Institute, University of South Florida, Tampa, FL, 2002.

Greenbaum, P.E. & Brown, E. C. (2002, June). *Growth mixture modeling and propensity analysis: Evaluating an integrated services program for children with serious emotional disorders*. Paper presented at the tenth annual meeting of the Society for Prevention Research, Seattle, WA, 2002.

Greenbaum, P. E., Del Boca, F. K., Darkes, J., & Goldman, M. S. (2002, June). *Growth mixture modeling of first year college drinking*. Poster presented at the meeting of the Research Society on Alcoholism, San Francisco, CA, 2002.

Greenbaum, P. E., Brown, E. C., & Stephens, R. (2002, March). *Evaluating a System of Care Demonstration Project for children with serious emotional disorders: Changes in delinquent behavior*. Paper presented at the meeting of the CMHS Services Evaluation Work Group, Bethesda, MD, 2002.

Greenbaum, P. E. & Brown, E. C. (2002, February). *General growth mixture modeling and propensity analysis: Evaluating an integrated services program for children with serious emotional disorders*. Paper presented at the meeting of the Prevention Science and Methodology Group "Integrating Methodologic Advances into Prevention Research," Los Angeles, CA, 2002.

Stephens, R. L., Phan, D. L., & Greenbaum, P. E. (2002, March). *General growth mixture modeling of alcohol use patterns in the longitudinal comparison study*. Paper presented at the 15th Annual Research Conference: A System of Care for Children's Mental Health, Tampa, FL, 2002.

Greenbaum, P. E. (2001, August). *System of Care and children's delinquent behavior: A latent growth curve analysis*. Paper presented at the annual meeting of the American Psychological Association, San Francisco, CA, 2001.

Greenbaum, P. E., Del Boca, F. K., Darkes, J., & Goldman, M. S. (2001, June). *Using* general growth mixture modeling to study the first year of college drinking. Paper presented at the ninth annual meeting of the Society for Prevention Research, Washington, DC, 2001.

Brown, E. C., Greenbaum, P. E., & Brown, C. H. (2001, June). *Estimates of statistical power for the two-class growth mixture model*. Poster presented at the ninth annual meeting of the Society for Prevention Research, Washington, DC, 2001.

Greenbaum P. E., Dedrick, R. F., & Brown, E. C. (2000, August). *Growth mixture modeling of delinquent behavior developmental trajectories*. Poster presented at the annual meeting of the American Psychological Association, Washington, DC, 2000.

Del Boca, F. K., Greenbaum, P. E., Darkes, J., & Goldman, M. S. (2000, August). *College student drinking growth curves: Linear trends*

Brown, E. C., & Greenbaum, P. E. (2000, March). *Development and validation of an instrument to measure interagency coordination and collaboration*. Paper presented at the 13th Annual Research Conference: A System of Care for Children's Mental Health, Clearwater, FL, 2000.

Greenbaum, P. E., & Dedrick, R. F. (2000, January). *Introduction to structural equation modeling*. Workshop presented at the University of Central Florida, Orlando, FL, 2000.

Greenbaum, P. E., & Dedrick, R. F. (1999, August). *Measurement invariance across sex* of the Child Behavior Checklist/4-18. Poster presented at the annual meeting of the American Psychological Association, Boston, 1999.

Darkes, J., Greenbaum, P. E., & Goldman, M. S. (1999, August). *Multimethod expectancy assessment and the longitudinal prediction of drinking*. Poster presented at the annual meeting of the American Psychological Associ

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longitudinal analysis. Poster presented at the annual meeting of the American Educational Research Association, Chicago, IL, 1997.

Greenbaum, P. E., Dedrick, R. F., & Brown, E. C. (1997, February). *Changes in problem and adaptive behavior: A growth curve analysis*. Paper presented at the 10th Annual Research Conference: A System of Care for Children's Mental Health, Tampa, FL, 1997.

Boothroyd, R. A., Evans, M. E., Greenbaum, P. E., & Brown, E. C. (1997, February). *Comparisons of three models of intensive in-home services for children experiencing a psychiatric crisis: Outcomes from a three year study.* Paper presented at the 10th Annual Research Conference: A System of Care for Children's Mental Health, Tampa, FL, 1997.

Greenbaum, P. E., Dedrick, R. F., & Brown, E. C. (1996, August). *Change in aggressive and delinquent behavior among children with serious emotional disturbances: A multivariate growth curve analysis*. Paper presented at the annual meeting of the American Psychological Association, Toronto, 1996.

Darkes, J., Greenbaum, P. E., Goldman, M. S. (1996, August). *Hierarchical structure of the Alcohol Inventory Scale*. Paper presented at the annual meeting of the American Psychological Association, Toronto, 1996.

Greenbaum, P. E. (1996, June). *Prevalence of co-occurring mental and addictive disorders among adolescents*. Paper presented at the Third Annual Florida Conference on Dual Disorders, Orlando, FL, 1996.

Greenbaum, P. E. (1996, June). *Incorporating substance abuse services into systems of care*. Paper presented at the Training Institutes for Developing Local Systems of Care in a Managed Care EnvironmentA System of C30.9 q 0.2scents

Conference on State Mental Health Agency Services Research and Program Evaluation, Washington, D.C.

Brown, E. C., Greenbaum, P. E., Pugh, A. M., Lardieri, S. P., & Friedman, R. M. (1995, August). *Youth with serious emotional disturbances: Mental health services and demographic characteristics*. Poster session presented at the annual meeting of the American Psychological Association, New York, 1995.

Darkes, J., Greenbaum, P. E., Goldman, M. S., Aarons, G. A., & Dunn, M. E. (1995, August). *Disinhibition and the prediction of drinking*. Paper presented at the annual meeting of the American Psychological Association, New York, 1995.

Foster-Johnson, L., Greenbaum, P. E., & Brown, E. C. (1996, February). *A comparison of single and dual diagnosis adolescents with conduct disorder*. Paper presented at the 9th Annual Research Conference: A System of Care for Children's Mental Health, Tampa, FL, 1996.

Foster-Johnson, L., & Greenbaum, P. E. (1994, November). *Factors predicting social skills of youth with serious emotional disturbances*. Paper presented at the annual meeting of the Florida Educational Research Association. Tampa, FL.

Lardieri, S., Greenbaum, P. E., Pugh, A. M. (1996, February). *Problem behavior onset and time to first service received among children and adolescents with serious emotional disturbances*. Paper presented at the 9th Annual Research Conference: A System of Care for Children's Mental Health, Tampa, FL, 1996.

Lardieri, S., Newcomb, P., Greenbaum, P. E., & Brown, E. C. (1994, October). Service system utilization among youth with serious emotional or behavioral problems: A conceptual framework update. Paper presented at the Fourth Annual Virginia Beach Conference: Children and Adolescents with Emotional or Behavioral Disorders, Richmond, VA.

Wilk, R. J., & Greenbaum, P. E. (1995, March). *Predictors of Psychotropic Medication Usage in Children and Adolescents with Severe Emotional Disturbances*. Poster session presented at the 8th Annual Research Conference: A System of Care for Children's Mental Health, Tampa, FL, 1995.

Greenbaum, P. E., Dedrick, R. F., & Friedman, R. M. (1994, August). *Exploring the structure of the Child Behavior Checklist/4-18: Second-order confirmatory factor analysis.* Paper presented at the annual meeting of the American Psychological Association, Los Angeles, 1994.

Greenbaum, P.E., Goldman, M. S., Dunn, M. E., & Aarons, G. A. (1994, August). *Change in drinking as predicted by expectancies of arousal/sedation*. Paper presented at the annual meeting of the American Psychological Association, Los Angeles, 1994.

Greenbaum, P. E., Dedrick, R. F., & Friedman, R. M. (1993, August). *Change in behavior problems among clinically served children and adolescents: A growth curve analysis.* Paper presented at the annual meeting of the American Psychological Association, Toronto, Canada, 1993.

Greenbaum, P. E., Goldman, M. S., Darkes, J., & Rather, B. C. (1993, August). *Self-reports of alcohol quantity and frequency: Convergent and discriminant validity*. Paper presented at the annual meeting of the American Psychological Association, Toronto, Canada, 1993

Goldman, M. S., Greenbaum, P. E., Darkes, J., & Rather, B.C. (1993, August) *Alcohol expectancies as mediators of other biopsychosocial risk factors*. Paper presented at the annual meeting of the American Psychological Association, Toronto, Canada, 1993.

Greenbaum, P. E., Dedrick, R. F., Prange, M. E., & Friedman, R. M. (1993, March). Parent, teacher, and child ratings of problem behaviors among youngsters with serious emotional disturbances: Evaluation of method effects using confirmatory factor analysis. Paper presented at the 6th Annual Conference on A System of Care for Children's Mental Health: Expanding the Research Base, Tampa, FL.

Greenbaum, P. E., Prange, M. E., & Friedman, R. M. (1993, January). *Change in behavior problems among children and adolescents with severe emotional disturbances: Preliminary report.* Paper presented at the First Annual Conference on Psychiatric Rehabilitation of Children, Youth, and Families with Psychiatric Disabilities, Tampa, FL.

Greenbaum, P. E., Prange, M. E., & Dedrick, B. F. (1992, August). *Psychological assessment of seriously emotionally disturbed youngsters: A multitrait-multisource analysis.* Paper presented at the annual meeting of the American Psychological Association, Washington, D. C.

Greenbaum, P. E., Prange, M. E., Kutash, K., Duchnowski, A., Silver, S. E., & Friedman, R. M. (1992, March). *A longitudinal follow-up of children identified as having emotional disturbances*. Paper presented at the 5th Annual Conference on A System of Care for Children's Mental Health: Expanding the Research Base, Tampa, FL.

Greenbaum. P. E., Prange, M. E., Rather, B. C., Friedman, R. M., & Silver, S. E. (1991, August). *Alcohol expectancies as predictors and mediators of drinking among adolescents with severe emotional disturbances*. Paper presented at the annual meeting of the American Psychological Association, San Francisco, CA.

Prange, M. E., Greenbaum, P. E., & Johnson, M. (1991, August). *Persistence of conduct disorder diagnoses during a three-year period*. Paper presented at the annual meeting of the American Psychological Association, San Francisco, CA.

Greenbaum, P. E., & Prange, M. (1990, February). *Prevalence and comorbidity of substance abuse with DSM-III psychiatric disorders among seriously emotionally disturbed adolescents*. Paper presented at the 2nd annual conference on Children's Mental Health Services and Policy: Building a Research Base, Tampa, Florida.

Greenbaum, P. E., & Silver, S. E. (1990, February). *Predicting successful transitions to adulthood among seriously emotionally disturbed adolescents*. Paper presented at the 2nd annual conference on Children's Mental Health Services and Policy: Building a Research Base, Tampa, Florida.

Greenbaum, P. E. (1988, February). *An overview of the National Adolescent and Child Treatment Study*. Paper presented at the 1st annual research conference on Children's Mental Health Services and Policy: Building a Research Base, Tampa, Florida.

Laws, D. R., Osborn, C. A., Greenbaum, P. E., & Murrin, M. (1988, November). *Classification of sex offenders by physiological assessment of sexual arousal and a self-report measure of sexual preference*. Poster presented at the annual meeting of the American Association of Behavior Therapy, Boston, MA.

Greenbaum, P. E., Abeles, L., Cook, E. W. III, Melamed, B. G., & Bush, J. P. (1985, August). *Mother-Child interaction during medical treatment: A sequential analysis*. Paper presented at the annual meeting of the American Psychological Association, Los Angeles, CA.

Greenbaum, P. E. (1983, August). *Nonverbal correlates of switchboard participation in American Indian classrooms*. Paper presented at the annual meeting of the American Psychological Association, Anaheim, CA.

TEACHING and INSTRUCTIONAL SERVICE

Courses Taught:

Environmental Psychology	University of South Florida, Dept. of Psychology, Fall, 1991. University of South Florida, Dept. of Psychology, Spring, 1988.		
Contemporary Psychology	University of South Florida, Dept. of Psychology, Fall, 1988.		
Introduction to Social Statistics	University of South Florida, Dept. of Psychology, Fall, 1987.		
Social Psychology	University of South Florida, Dept. of Psychology, Fall, 1987.		
Nonverbal Communication	University of Kansas, Dept. of Psychology, Spring, 1978.		
Workshops:			
Structural Equation Models		Department of Psychology, University of Central Florida, Orlando, FL 2000.	
Latent Growth Curve Analysis		The 13th Annual Research Conference "A System of Care for Children's Mental Health: Expanding the Research Base," Tampa, FL, 2000.	
Growth Curve Analysis		The 12th Annual Research Conference "A System of Care for Children's Mental Health: Expanding the Research Base," Tampa, FL, 1999.	

Introduction to Structural Equation Modeling

The 11th Annual Research Conference "A Sn Assessment Behavior Research Contemporary Psychology Drug and Alcohol Dependence Health Psychology Journal of Applied Behavior Analysis

Search Committee member for Assistant Professor position, Dept. of Measurement and Research, College of Education, USF, 2000.

Departmental representative to FMHI Computer Advisory Committee, 1990-1996.

FMHI representative to USF Academic Computing Committee, 1991-1993.

FMHI representative to USF Science and Technical Computing Committee, 1990-1991.

Served on Child and Family Studies departmental committee on computer usage, 1989-1994.