

VITA

Steven C. Hayes

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A. Personal History

Business Address: Department of Psychology
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B. Educational History

Loyola Marymount University, Los Angeles, California
Major: Psychology
Minor: Philosophy
Degree: B.A., Cum Laude, 1970
Honors: California State Scholar, 1966-1969
Member of Honors Program, 1967-1970
Honors Program Thesis: A comparison of response prevention, shaping, and observation in the reduction of avoidance behavior (Chairperson: Irving Kessler, Ph.D.)

California State University at San Diego, San Diego, California
Major: Psychology
Dates attended: 1971-1972

West Virginia University, Morgantown, West Virginia
Major: Clinical Psychology
Minor: Experimental Psychology (Learning)
Degree: M.A. in Clinical Psychology, 1974
Thesis: *Environmentally Destructive Walking Patterns: An Applied Analysis* (Chairperson: John D. Cone, Ph.D.)
Degree: Ph.D. in Clinical Psychology (APA approved), 1977

Dissertation: *The Effects of Monthly Feedback, Rebate Billing, and Consumer Directed Feedback on Residential Energy Consumption* (Chairperson: John D. Cone, Ph.D.)

C. Professional Positions

Instructor, West Virginia University	1973-1974
Psychology Trainee, Veteran's Administration Hospital, Salem, Virginia. Full-time position (summer) Supervisor: James Hughes, Ph.D., Unit Psychologist	1973
Psychologist Trainee, Department of Justice, Bureau of Prisons, Robert F. Kennedy Youth Center, Morgantown, West Virginia. Three-quarter time position during the school year, full time during the summer Supervisor: V. Scott Johnson, Coordinator of Mental Health	1973-1974
Administrative Assistant to the Clinical Director, West Virginia University. Quarter-time position Supervisor: Robert P. Hawkins, Director of Clinical Training	1975
Administrative Trainee, West Virginia University. Quarter-time position, Supervisor: Roger F. Maley, Department Chairperson	1975
Psychology Intern, Brown University, School of Medicine. Full-time position. (Internship APA Approved) Supervisor: David H. Barlow, Director of Education and Training	1975-1976
Department of Psychology, University of North Carolina at Greensboro Instructor	1976-1977
Assistant Professor	1977-1982
Associate Professor (Promoted to Full Professor in 1986, but left before assuming these duties)	1982-1986
Department of Psychology, University of Nevada, Reno, Nevada Professor and Director of Clinical Training	1986-1993
University of Nevada Foundation Professor	1992-present
Acting Chair	1994
Chair	1994-2002

D. Membership in Professional Associations

American Psychological Society
American Psychological Association
Association for Behavioral and Cognitive Therapies
Association for Contextual Behavioral Science
Association for Behavior Analysis
Cambridge Center for Behavioral Studies
Western Psychological Association
Society for the Experimental Analysis of Behavior
Society for Psychotherapy Research

E. Biographical Listings

Who's Who in America
Who's Who in the World
Who's Who in American Education
Who's Who in the Biobehavioral Sciences
Who's Who in the West
Who's Who in Science and Engineering
Who's Who in Medicine and Healthcare
Who's Who of Emerging Leaders in America
Who's Who Among Human Services Professionals
International Encyclopedia of Cognitive Behavior Therapy
Strathmore's Who's Who
Personalities of America
International Who's Who of Professionals
The International Authors' and Writers' Who's Who
Men of Achievement
International Man of the Year
International Directory of Distinguished Leadership
Directory of American Scholars
2000 Outstanding Scientists of the 21st Century
1000 Great Americans
International Scientist of the Year, 2001

F. Honors and Awards

Lifetime Achievement Award,
Association for Behavioral and Cognitive Therapies 2007
Impact of Science on Application, Society for the Advancement
of Behavior Analysis 2007
Listed as the 9th most productive out of 1,927 clinical faculty members in the
USA, 2000-2004. Citation: Stewart, P. K., Wu, Y. P. and Roberts, M. C.

(2007). Top producers of scholarly publications in clinical psychology PhD programs. <i>Journal of Clinical Psychology</i> , 63(12), 1209–1215.	
Michael Twohig's Dissertation (Steven C. Hayes, Chair) received the Dissertation of the Year award from the Association for Behavioral and Cognitive Therapies	2006
Nevada Psychological Association James Mikawa Psychologist of the Year Award	2006
Fellow, American College of Mental Health Administration	2002
Award for Excellence, Nevada Tobacco Prevention Coalition	2001
Participant, Center for Advanced Study, Palo Alto, CA	2000
Distinguished Alumnus Award, Eberly College of Arts and Sciences, West Virginia University	2000
Don F. Hake Award for Exemplary Contributions to Basic Behavioral Research and Its Applications. Division 25 (Experimental Analysis of Behavior) of the American Psychological Association	2000
University and Community College System of Nevada Regents' Researcher of the Year Award	2000
University of Nevada, Reno Outstanding Researcher of the Year	1997
Fellow, Western Psychological Association	1993
University of Nevada Foundation Professor	1992
Listed by the Institute for Scientific Information and the American Psychological Society as 30th highest citation impact psychologist in the world psychological literature, 1986-1990	1992
Fellow, American Association of Applied and Preventive Psychology	1991
Fellow, American Psychological Society	1989
Fellow, Division 12 - Clinical Psychology of the American Psychological Association	1986
Fellow, Division 25 - The Experimental Analysis of Behavior of the American Psychological Association	1985

G. Professional Activities

Professional Societies: Elected Positions

Chair, World Congress of Cognitive and Behavioral and Therapies	2008-2011
Past-President, Association for Contextual Behavioral Science	2008-2009
President, Association for Contextual Behavioral Science	2007-2008
President-Elect, Association for Contextual Behavioral Science	2006-2007

Past-President, Association for Advancement of Behavior Therapy	1998-1999
President, Association for Advancement of Behavior Therapy	1997-1998
President-Elect, Association for Advancement of Behavior Therapy	1996-1997
President, American Association of Applied Preventive Psychology	1994-1996
Vice-President, American Association of Applied and Preventive Psychology	1993-1994
Member-at-Large, American Association of Applied and Preventive Psychology	1992-1994
Secretary-Treasurer, American Psychological Society	1988-1989
Secretary, Board of Directors, Society for the Experimental Analysis of Behavior	1989
Member, Committee on the Structure and Function of Council, American Psychological Association Council of Representatives	1989
Secretary-Treasurer, Assembly for Scientific and Applied Psychology	1987-1988
Member, American Psychological Association Council of Representatives, Representing Division 25 (Experimental Analysis of Behavior)	1988-1990
Past-President, Division 25 (Experimental Analysis of Behavior), American Psychological Association	1987-1988
President, Division 25 (Experimental Analysis of Behavior), American Psychological Association	1986-1987
President-Elect, Division 25 (Experimental Analysis of Behavior), American Psychological Association	1985-1986
Secretary, Southeastern Association for Behavior Analysis	1984-1986
Secretary-Treasurer, Board of Directors, Society for the Experimental Analysis of Behavior	1985
Member, Board of Directors, Society for the Experimental Analysis of Behavior	1983-1990

Member-at-large, Executive Committee, Division 25 (Experimental Analysis of Behavior), American Psychological Association 1982-1985

**Agencies and Professional Societies:
Appointed Positions**

Chair, International Affairs Committee
Association for Behavior and Cognitive Therapies 2007-2010

Member, Interventions Committee for Adult Mood and Anxiety Disorders, National Institute of Mental Health, 2006-2007

Member, Board of Directors, Cambridge Center for Behavioral Studies 2005-2007

Trustee, Cambridge Center for Behavioral Studies 2003-2006 (term)

Member, Clinical Trials Network Work Group,
National Institute on Drug Abuse 2003

Member, National Advisory Council on Drug Abuse,
National Institutes of Health 1999-2003

Member, International Affairs Sub-Committee
National Advisory Council on Drug Abuse 2001-2003

Member, Executive Committee
National Advisory Council on Drug Abuse 2001-2003

Member, Task Force on Empirically Supported Treatments
National Advisory Council on Drug Abuse 2002-2003

Member, Sub-Committee on Community Members of Scientific Review Committees
National Advisory Council on Drug Abuse,
National Institutes of Health 1999-2003

Member, Clinical Trials Network Advisory Committee,
National Institute on Drug Abuse 1999-2003

Co-Chair, Practice Guidelines Coalition 1997-2001

Member, Program Committee, American College of Mental Health
Administration 1999-2000

Chair, Ad Hoc Committee on International Convention Involvement	1998
Program Review Committee, American Psychological Society	1991
Chair, Higher Education Committee, American Association of Applied and Preventive Psychology	1991
Chair, Clinical Database Committee, Council of University Directors of Clinical Psychology	1991-1992
Member of Program Committee, Association for Advancement of Behavior Therapy	1989
Founded and chaired the organizing committee for the Assembly for Scientific and Applied Psychology (the progenitor of the American Psychological Society)	1987
Founding Chair, Theoretical and Philosophical Issues Special Interest Group, Association for Advancement of Behavior Therapy	1987
Program Co-chair, Western Psychological Association	1989
Member, Advisory Board, Cambridge Center for Behavioral Studies	1986-1989
Chairperson, Long-Term Planning Committee, Division 25 (Experimental Analysis of Behavior), American Psychological Association	1982-1983
Continuing Education Chairperson, Division 25 (Experimental Analysis of Behavior), American Psychological Association	1980-1983
Division 25 (Experimental Analysis of Behavior) Liaison to the American Psychological Association Continuing Education Committee	1980-1983
Program Co-Chairperson, Division 25 (Experimental Analysis of Behavior), American Psychological Association	1980-1982
Member, Program Committee, Southeastern Psychological Association	1980-1982
Program Chairperson, Association for Advancement of Behavior Therapy	1980
Chairperson, Task Force on Student Involvement, Association for Advancement of Behavior Therapy	1980-1981
Associate Program Chairperson, Association for Advancement of	

Behavior Therapy	1979
Student Affairs Coordinator, Association for Advancement of Behavior Therapy	1978
Student Affairs Coordinator, Southeastern Division, Division 25 (Experimental Analysis of Behavior), American Psychological Association	1978
Film Program Chairperson, Association for Advancement of Behavior Therapy	1977-1978
Student Affairs Coordinator, The Southeastern Association for Behavior Therapy	1977-1978
Student Affairs Coordinator, Section III (Clinical Psychology as an Experimental Behavioral Science) of Division 12 (Clinical Psychology), American Psychological Association	1977-1980
Member, Ad Hoc Committee on Association for Advancement of Behavior Therapy Reorganization	1977
Consultant, Association for Advancement of Behavior Therapy, Practice Guidelines Committee for Psychiatric Evaluation of Adults	1995

Conferences Organized

Conference Co-Coordinator, World Conference on ACT, RFT, and Contextual Behavioral Science, London, England	July 2006
Conference Coordinator, ACT Summer Institute 2, Philadelphia, PA	July 2005
Conference Coordinator, ACT Summer Institute 1, Reno NV	July 2004
Conference Coordinator, World Conference on ACT, RFT, and the New Behavioral Psychology, Linköping, Sweden	August 2003
Conference Coordinator, Nevada Conference on Mindfulness, Acceptance and Relationship	July 2002
Conference Coordinator, National Institute on Drug Abuse Meeting on Stage I translation research, Washington, DC	April 2001
Conference Coordinator, Nevada Conference on Behavioral Health and Managed Care	

- Reno, NV January 1999
- Conference Coordinator, Nevada Conference on the History of the Behavioral Therapies
Reno, NV June 1999
- Conference Coordinator, Second National Summit on Scientific Practice Guidelines
St. Paul, MN June 1997
- Conference Coordinator, National Planning Summit on Scientific Practice Guidelines
Orlando, FL November 1996
- Conference Coordinator, The AAAPP National Conference on Prescription Privileges for
Psychologists, Reno, NV June 1996
- Conference Coordinator, The AAAPP National Conference on Scientific
Standards of Psychological Practice, Reno, NV January 1995
- Conference Co-Coordinator, The Nevada Conference on
Acceptance and Change, Reno, NV January 1993
- Conference Co-Coordinator, Fourth International Institute on Verbal
Relations, Tokyo, Japan. August 1992
- Conference Co-Coordinator, The Nevada Conference on the
Varieties of Scientific Contextualism, Reno, Nevada January 1992
- Conference Co-Coordinator, Third International Institute on Verbal
Relations, Aguas de Lindoia, Brazil. January 1989
- Conference Co-Coordinator, Second International Institute on Verbal
Relations, Mexico City, Mexico. June 1987
- Conference Co-Coordinator, Conference on Single Case Designs and
Rehabilitation Medicine, Emory University. November 1980

Other

- Member, Psychology Subcommittee, Emergency War Planning Advisory
Committee, Greensboro Emergency Management Office 1981-1983
- Chief Intern, Butler Hospital, Brown University School of Medicine 1975-1976

Invited Colloquia, Discussions, Participations and Workshops

- Hayes, S. C. (April 2008). *Using mindfulness and acceptance to create a powerful therapeutic relationship*. Workshop presented to the Summit for Clinical Excellence, Chicago.
- Hayes, S. C. (April 2008). *ACT, RFT, and contextual behavioral science*. Workshop presented to the Rehabilitation Institute, Southern Illinois University, Carbondale, IL.
- Hayes, S. C. (April 2008). *The pervasive impact of acceptance, mindfulness, and values*. The annual Guy Renzaglia invited lecture. Presented to the Rehabilitation Institute, Southern Illinois University, Carbondale, IL.
- Hayes, S. C. (April 2008). *Acceptance and mindfulness*. Silver series presentation, Sanford Center, University of Nevada, Reno.
- Hayes, S. C. (October 2008). *Using mindfulness and acceptance to create a powerful therapeutic relationship*. Workshop presented to the 14th annual Counseling Skills Conference, Las Vegas.
- Hayes, S. C. (October 2008). *Using mindfulness and acceptance to create a powerful therapeutic relationship and a more compassionate world*. Workshop presented at the Summit for Clinical Excellence, Tempe.
- Hayes, S. C. (October 2008). *Using mindfulness and acceptance to create a powerful therapeutic relationship*. Teleseminar given for PESI.
- Hayes, S. C. (November 2008). *Using mindfulness and acceptance to create a powerful therapeutic relationship*. Workshop presented for Jack Hirose and Associates, Vancouver.
- Hayes, S. C. (December 2008). *Acceptance and Commitment Therapy*. Workshop presented for the Oregon Psychological Association, Vancouver.
- Hayes, S. C. (June 2007). *Mindfulness and acceptance: A contextual approach*. Colloquium presented as part of the course on “Meditation and Psychotherapy: Psychodynamic, Cognitive-Behavioral, and Mindfulness Perspectives,” Department of Psychiatry, Harvard Medical School
- Hayes, S. C. (February 2007). *Why humans suffer*. “Great Conversations” talk presented to the University of Nevada, Reno College of Liberal Arts Advisory Committee.

- Hayes, S. C. (February 2007). *Acceptance and Commitment Therapy*. Workshop presented through the Addiction Technology Transfer Center, Los Angeles.
- Hayes, S. C. (March 2007). *Acceptance and Commitment Therapy*. Workshop presented through the Addiction Technology Transfer Center, Phoenix.
- Hayes, S. C. (April 2007). *Acceptance and Commitment Therapy*. Workshop presented through the Addiction Technology Transfer Center, Portland.
- Hayes, S. C. (June 2007). *Acceptance and Commitment Therapy*. Workshop presented through the Addiction Technology Transfer Center, Chicago.
- Hayes, S. C. and Pistorello, J. (June 2007). *Acceptance and Commitment Therapy*. Workshop presented through the Italian Consortium of Clinical Psychology Programs, Brissanone, Italy.
- Hayes, S. C. (July 2007). *Acceptance and Commitment Therapy: State of the evidence*. Colloquium presented at IULM University, Milan, Italy.
- Hayes, S. C. (July 2007). *Acceptance and Commitment Therapy*. Workshop presented at IULM University, Milan, Italy.
- Hayes, S. C. (July 2007). *Acceptance and Commitment Therapy*. Workshop presented at the World Congress of Behavioral and Cognitive Therapies, Barcelona, Spain.
- Hayes, S. C. (August 2007). *Acceptance and Commitment Therapy*. Workshop presented at the Cape Cod Summer Symposium, Cape Cod, MA.
- Hayes, S. C. & Boulanger, J. (August 2007). *Building core skills and competencies in Acceptance and Commitment Therapy*. Workshop presented at the Acceptance and Commitment Therapy Summer Institute, Houston.
- Hayes, S. C. & Fletcher, L. (August 2007). *Creating values based communities using Acceptance and Commitment Therapy*. Workshop presented at the Acceptance and Commitment Therapy Summer Institute, Houston.
- Hayes, S. C., Plumb, J. C. & Yadavaia, J. (August 2007). *Pain and values*. Workshop presented at the Acceptance and Commitment Therapy Summer Institute, Houston.
- Hayes, S. C. (October 2007). *Acceptance and Commitment Therapy*. Colloquium presented at the Summit for Clinical Excellence, Phoenix, AZ.

- Hayes, S. C. (October 2007). *Using Acceptance and Mindfulness Skills*. Workshop presented at the Summit for Clinical Excellence, Phoenix, AZ.
- Hayes, S. C. (October 2007). *An introduction to Acceptance and Commitment Therapy*. Workshop presented at the Summit for Clinical Excellence, Phoenix, AZ.
- Hayes, S. C. (January 2007). *An introduction to Acceptance and Commitment Therapy*. Workshop presented at the University of Toronto, Toronto, Canada.
- Hayes, S. C. (2006-2007). Acceptance and Commitment Therapy. International telephone class presented through the *Psychotherapy Networker*.
- Hayes, S. C. (March 2006). *Using ACT to empower parents and teachers*. Workshop presented to the Third International Conference on Positive Behavior Support, Reno, NV.
- Hayes, S. C. & Pistorello, J. (July 2006). *Acceptance and Commitment Therapy with difficult clients*. Workshop presented on behalf of the Danish Association for Cognitive Behavior Therapy, Aarhus, Denmark.
- Hayes, S. C., Lillis, J., & Vilardaga, R. (July 2006). *We cannot walk alone: Using ACT to combat prejudice*. Workshop presented at the World Conference on ACT, RFT, and Contextual Behavioral Science, London, England.
- Hayes, S. C. (July 2006). *Acceptance and Commitment Therapy*. Workshop presented at the World Conference on ACT, RFT, and Contextual Behavioral Science, London, England.
- Hayes, S. C. (July 2006). *Acceptance and Commitment Therapy*. Workshop presented at the World Conference on ACT, RFT, and Contextual Behavioral Science, London, England.
- Hayes, S. C. (December 2006). *An introduction to Acceptance and Commitment Therapy*. Workshop presented at the Bristlecone Family Services, Reno, NV
- Strosahl, K. D., & Hayes, S. C. (November 2006). *An introduction to Acceptance and Commitment Therapy for CBT clinicians*. Workshop presented at the meeting of the Association for Behavioral and Cognitive Therapies, Chicago, IL
- Hayes, S. C. & Strosahl, K. D. (November 2006). *Acceptance and Commitment Therapy with the difficult client*. Workshop presented at the meeting of the Association for Behavioral and Cognitive Therapies, Chicago, IL

- Hayes, S. C. (October 2006). *Human suffering and human courage*. Public talk given at the Vancouver Public Library on behalf of the British Columbia Psychological Association.
- Hayes, S. C. & Pistorello, J. (October 2006). *Acceptance and Commitment Therapy with difficult clients*. Workshop presented on behalf of the British Columbia Psychological Association, Vancouver, BC.
- Hayes, S. C. (October 2006). *Human pain and vitality*. Invited address given to the Psychotherapy Networker Symposium West, San Francisco, CA.
- Hayes, S. C. (October 2006). *Challenging avoidance*. Workshop given to the Psychotherapy Networker Symposium West, San Francisco, CA.
- Hayes, S. C. (October 2006). *Human suffering*. Public talk given to the meeting of the Nevada Association of Hospital Auxiliaries and Volunteers, Reno, NV.
- Hayes, S. C. (November 2005). *Language and Cognition as Learned Relational Actions: Relational Frame Theory, Acceptance and Commitment Therapy, and a "Back to the Future" Vision of the Relevance of Learning*. Frank Logan Quad L Annual Lecture presented at the University of New Mexico, Albuquerque, NM.
- Hayes, S. C. and Strosahl, K. D. (November 2005). *Integrating Acceptance and Commitment Therapy into Behavioral and Cognitive Psychotherapy*. Workshop presented at the meeting of the Association for Advancement of Behavior Therapy, Washington, DC.
- Hayes, S. C. (November 2005). *Acceptance and Commitment Therapy: Model, Methods, and Meaning*. Workshop presented at the meeting of the Association for Advancement of Behavior Therapy, Washington, DC.
- Hayes, S. C., Lillis, J., & Masuda, A. (July 2005). *Using ACT to Combat Prejudice: Confronting the Osama Within*. Workshop presented at the Second Acceptance and Commitment Therapy Summer Institute, La Salle University, Philadelphia.
- Hayes, S. C. (July 2005). *Acceptance and Commitment Therapy*. Workshop presented at the Second Acceptance and Commitment Therapy Summer Institute, La Salle University, Philadelphia, PA.
- Hayes, S. C. (July 2005). *Acceptance and Commitment Therapy for Anxiety Disorders*. Workshop presented at the Second Acceptance and Commitment Therapy Summer Institute, La Salle University, Philadelphia, PA.

- Hayes, S. C. (November 2004). *Acceptance and Commitment Therapy for substance abuse and dependence*. Workshop presented at the meeting of the Association for Advancement of Behavior Therapy, New Orleans.
- Hayes, S. C. (July 2004). *Acceptance and Commitment Therapy*. Workshop presented at the Acceptance and Commitment Therapy Summer Institute, Reno, NV
- Hayes, S. C. (May 2004). *Acceptance and Commitment Therapy*. Workshop presented on behalf of the Australian Association for Cognitive Behavior Therapy, Adelaide.
- Hayes, S. C. (May 2004). *Acceptance and Commitment Therapy*. Workshop presented on behalf of the Australian Association for Cognitive Behavior Therapy, Melbourne.
- Hayes, S. C. (May 2004). *Acceptance and Commitment Therapy*. Workshop presented at the meeting of the Australian Association of Cognitive and Behavioral Therapy, Perth.
- Hayes, S. C. (April 2004). *Acceptance and Commitment Therapy*. Workshop presented at the National University of Ireland, Maynooth
- Hayes, S. C. (April 2004). *Acceptance and Commitment Therapy*. Workshop presented at the Southampton University, Southampton, England.
- Hayes, S. C. (April 2004). *From Psychosis to prejudice: Testing the implications of a behavioral theory of human language and cognition*. Colloquium presented at the Southampton University, Southampton, England.
- Hayes, S. C. (April 2004). *Acceptance and Commitment Therapy*. Workshop presented at Goldsmith's College, University of London, London, England.
- Hayes, S. C. (April 2004). *Acceptance and Commitment Therapy*. Workshop presented at the Duke University, Durham, NC.
- Hayes, S. C. (April 2004). *From Psychosis to prejudice: Testing the implications of a behavioral theory of human language and cognition*. Allen Edwards Annual Colloquium presented at the University of Washington, Seattle, WA.
- Hayes, S. C. (April 2004). *Acceptance and Commitment Therapy*. Workshop presented at the University of Washington, Seattle, WA.
- Hayes, S. C. (April 2004). *From Psychosis to prejudice: Testing the implications of a behavioral theory of human language and cognition*. Colloquium presented at the Duke University, Durham, NC.

- Hayes, S. C. (November 2003). *Relational Frame Theory: Evidence and current directions*. Colloquium presented to the Department of Psychology, University of Leuven, Leuven, Belgium.
- Hayes, S. C. (November 2003). *ACT: An Introductory Workshop*. Workshop delivered at the Flemish Behavior Therapy Society, Kortenberg, Belgium
- Hayes, S. C. (November 2003). *ACT with difficult clients*. Workshop delivered at the Ontario Psychological Association, London, Ontario.
- Hayes, S. C. (October 2003). *Acceptance and Commitment Therapy*. Workshop delivered at the University of Southern California, Los Angeles, CA.
- Hayes, S. C. (September 2003). *ACT with difficult clients*. Workshop delivered at the Cambridge Center for Behavioral Studies, Boston, MA.
- Hayes, S. C. & Pistorello, J. (August 2003). *ACT with difficult clients*. Workshop delivered at the World Conference on ACT, RFT, and the New Behavioral Psychology, Linköping, Sweden.
- Luoma, J. & Hayes, S. C. (August 2003). *ACT: Core skills and competencies*. Workshop delivered at the World Conference on ACT, RFT, and the New Behavioral Psychology, Linköping, Sweden.
- Hayes, S. C. & Luciano, C. (August 2003). *The New Psychotherapies: Acceptance and Commitment Therapy*. Five-day magisterial course delivered at the Universidad Internacional Menendez Pelayo, Santander, Spain.
- Hayes, S. C. & Kohlenberg, B. (July 2003). *Acceptance and Commitment Therapy: Confronting barriers of constructive client engagement*. Workshop delivered at the Summer Institute for Addiction and Prevention Studies, Reno, Nevada.
- Hayes, S. C. (June 2003). *Contributing to psychology*. Invited talk at Alliant University, San Diego, CA.
- Hayes, S. C. (January 2003). Conference discussion leader. *Behavioral treatment research: Past accomplishments and future directions*. National Institute on Drug Abuse, McLean, VA.
- Hayes, S. C. (February 2003). *Acceptance and Commitment Therapy with difficult clients*. Workshop presented at Wilford Hall Medical Center, Lackland Air Force Base, San Antonio.
- Hayes, S. C. (February 2003). *Acceptance and Defusion; From Psychosis to Smoking*.

- Grand rounds presented at Wilford Hall Medical Center, Lackland Air Force Base, San Antonio.
- Hayes, S. C. (January 2003). *What connects psychosis, drug abuse, and prejudice? Exploring the odd implications of Relational Frame Theory*. Colloquium presented at the Oregon Research Institute. Eugene, OR.
- Hayes, S. C. (November 2002). *Using Acceptance and Commitment Therapy with difficult clients*. Workshop presented at the meeting of the Association for the Advancement of Behavior Therapy, Reno.
- Hayes, S. C. (October 2002). *Acceptance and Commitment Therapy*. Workshop presented at the University of Maine.
- Hayes, S. C. (October 2002). *Acceptance and Commitment Therapy: State of the Evidence*. Colloquium presented at the University of Maine.
- Hayes, S. C. (April 2002). *Acceptance and Commitment Therapy: Dealing with difficult clients*. Workshop presented at the meeting of the British Association for Behavioral and Cognitive Therapies, Manchester, England.
- Hayes, S. C. (April 2002). *Acceptance and Commitment Therapy: Analyzing and treating the effects of human language*. Colloquium presented at the University of Wisconsin, Milwaukee.
- Hayes, S. C. (November 2001). *Acceptance and Commitment Therapy: Changing the context instead of the content*. Master clinician seminar presented at the meeting of the Association for Advancement of Behavior Therapy, Philadelphia.
- Hayes, S. C. (November 2001). *Acceptance and Commitment Therapy: Understanding and treating human suffering*. Workshop presented at the meeting of the Association for Advancement of Behavior Therapy, Philadelphia.
- Hayes, S. C. (July 2001). *Acceptance and Commitment Therapy*. World rounds presented at the World Congress of Behavioral and Cognitive Therapies, Vancouver, BC, Canada.
- Hayes, S. C. (December 2001). *Is even psychosis a language disease?* Colloquium presented to the Department of Psychology, National University of Ireland, Maynooth, Maynooth, Ireland.
- Hayes, S. C., Blackledge, J. T., & Shankar, V. (October 2001). *Acceptance and Commitment Therapy*. Workshop presented at Lake Tahoe, NV.

- Hayes, S. C. (June 2001). *Acceptance and Commitment Therapy: From psychosis to substance abuse*. The Fifth Annual David H. Barlow Oration. Presented to the Department of Psychiatry, Brown University School of Medicine, Providence, RI.
- Hayes, S. C. (April 2001). *Acceptance and Commitment Therapy: A workshop for dealing with multi-problem patients*. Workshop presented at the meeting of the Nordic-Baltic Congress of Cognitive Behavior Therapy, Tampere, Finland.
- Hayes, S. C. (March 2001). *Relational frame theory*. Colloquium presented to the Department of Psychology, University of Nevada, Reno, NV.
- Hayes, S. C. (March 2001). *Experiential avoidance: The cost of language, from substance abuse to psychosis*. Grand rounds presented to the Department of Psychiatry, University of Nevada School of Medicine, Reno, NV.
- Hayes, S. C. & Gifford, E. V. (November 2000). *Acceptance and Commitment Therapy*. Workshop presented at the meeting of the Association for Advancement of Behavior Therapy, New Orleans.
- Hayes, S. C. (September 2000). *Dealing with your more difficult clients: An introduction to Acceptance and Commitment Therapy*. Invited workshop presented at the meeting of the European Association for Behavioral and Cognitive Therapies, Grenada, Spain.
- Hayes, S. C. (September 2000). *Como hacer frente a los problemas mas dificiles de sus clients: Una introcudtion a la terapia de aceptacion y compromiso*. Invited workshop presented at the meeting of the European Association for Behavioral and Cognitive Therapies, Grenada, Spain (separate workshop from the one above despite the similar title).
- Hayes, S. C. (April 2000). *Acceptance and Commitment Therapy: A workshop for dealing with multi-problem patients*. Workshop presented at the meeting of the Nebraska Psychological Association, Omaha.
- Hayes, S. C., & Gifford, E. V. (February 2000). *Acceptance and Commitment Therapy*. Workshop presented at Reno, NV.
- Hayes, S. C. (July 1999). *Managed care and the impact on clinical practice*. Colloquium given to the Veteran's Administration Medical Center, Reno, NV.
- Hayes, S. C. (June 1999). *Acceptance and Commitment Therapy*: Workshop presented at the annual meeting of the Canadian University and College Counselors Association, Victoria, British Columbia.

- Hayes, S. C. (May 1999). *Acceptance and Commitment Therapy: Shall we change the content or change the agenda?* Workshop presented at the Kaiser-Permanente Psychiatry Training Conference, San Francisco.
- Hayes, S. C. (April 1999). *Acceptance, change, and human suffering*. Workshop presented at Bowling Green State University, Bowling Green, OH.
- Hayes, S. C., & Batten, S. (December 1998). *Acceptance and Commitment Therapy*. Workshop presented at Lake Tahoe, CA.
- Hayes, S. C. & Hayes, L. J. (May 1998). *Getting your foot in the door: A resume and vita-writing workshop*. Workshop presented at the meeting of the Association for Behavior Analysis, Orlando.
- Hayes, S. C. (September 1998). *Acceptance and Commitment Therapy*. Workshop presented at the meeting of the European Association of Behavioral and Cognitive Therapy, Cork, Ireland.
- Hayes, S. C., & Wilson, K. G. (March 1998). *Acceptance and Commitment Therapy*. Workshop presented at Lake Tahoe, CA.
- Hayes, S. C. (October 1997). *Getting unstuck with your more difficult clients: An introduction to Acceptance and Commitment Therapy*. Workshop presented at the 10th annual Paul McReynolds Lecture and Workshop Series, Reno, NV.
- Hayes, S. C. (October 1997). *Fear*. Paper presented at the 10th annual Paul McReynolds Lecture and Workshop Series, Reno, NV.
- Hayes, S. C. (October 1995). *Acceptance and Commitment Therapy (ACT)*. Workshop presented at Cork, Ireland.
- Hayes, S. C., & Wilson, K. G. (September 1995). *Acceptance and Commitment Therapy (ACT)*. Workshop presented at Lake Tahoe, CA.
- Hayes, S. C. & Strosahl, K. (August 1995). *Acceptance and Commitment Therapy (ACT): Effective treatment for chronic, multiple problem clients*. Workshop presented at the meeting of the Commitment Investigators Association, Eugene, OR.
- Hayes, S. C., & Wilson, K. G. (May 1995). *Acceptance and Commitment Therapy (ACT)*. Workshop presented at Lake Tahoe, CA.
- Hayes, S. C. & Strosahl, K. (June 1994). *Acceptance and Commitment Therapy (ACT): Effective treatment for severely disordered clients*. Workshop presented at the

- Seattle Center under the sponsorship of the Group Health Cooperative, Seattle, WA.
- Hayes, S. C. (April 1994). *The pain of avoiding emotional pain*. Presentation to Psi Chi, University of Nevada, Reno.
- Hayes, S. C. (April 1994). *Treating the multi-problem patient*. Workshop presented at the Group Health Cooperative, Seattle, WA.
- Hayes, S. C. (April 1994). *The pain of avoiding emotional pain*. Presentation to Psi Chi, University of Nevada, Reno
- Hayes, S. C. (March 1993). *Beyond language into change*. Workshop presented at the Seattle Center under the sponsorship of the Group Health Cooperative, Seattle, WA.
- Hayes, S. C. (May 1993). *The nature, development, and impact of verbal relations*. Colloquium presented at the University of California, San Diego.
- Hayes, S. C. (September 1992). *Morality*. Paper presented at the Oregon Social Learning Center, Eugene, OR.
- Hayes, S. C. and Follette, W. C. (November 1991). *Behavioral Case Conceptualization*. Workshop presented at the meeting of the Association for Advancement of Behavior Therapy, New York.
- Hayes, S. C. (June 1991). *Contemporary behavioral philosophy: Implications for behavior therapy*. Colloquia presented to Semmelweis Medical University, Budapest, Hungary.
- Hayes, S. C. (June 1991). *Emotional acceptance and the difficult client*. Workshop presented at the Albert Szent Gyorky Medical University, Szeged, Hungary.
- Hayes, S. C. (April 1989) *The problem of emotional avoidance*. Workshop presented to the Group Health Cooperative, Seattle, WA.
- Hayes, S. C. (November 1989). *The treatment of emotional avoidance*. Workshop presented at the meeting of the Association for Advancement of Behavior Therapy, Washington, D.C.
- Hayes, S. C. and Hayes, L. J. (January 1989). *Verbal relations*. Workshop presented at the Universidade de Para, Belem, Brasil.

- Hayes, S. C. (January 1989). *Contextualistic contributions to clinical psychology*. Workshop presented at the Universidade de Sao Paulo, Sao Paulo, Brasil.
- Hayes, S. C. and Hayes, L. J. (April 1989). *Stimulus equivalence and rule governance*. Colloquium presented at the University College of North Wales, Bangor, Gwynedd, Great Britain.
- Hayes, S. C. (April 1989). *Contextual therapy*. Workshop presented at the University College of North Wales, Bangor, Gwynedd, Great Britain.
- Hayes, S. C. (April 1989). *Approaches to the treatment of the multiple problem client*. Workshop presented to the Puget Sound Mental Health Institute, Seattle, WA.
- Hayes, S. C. and Hayes, L. J. (February 1989). *Stimulus equivalence, exclusion, and relational responding: A possible model of verbal events*. Colloquium presented at the University of Nevada.
- Hayes, S. C. (November 1988). *Research designs: The single case approach in clinical and research settings*. Workshop presented at the National Head Injury Symposium, Atlanta.
- Hayes, S. C. (November 1988). *A contextual approach to therapeutic change*. Workshop presented at the meeting of the Association for Advancement of Behavior Therapy, New York.
- Hayes, S. C. (June 1988). *Contextualism as a philosophy of science*. Colloquium presented to the Oregon Research Institute, Eugene, OR.
- Hayes, S. C. (June 1988). *Comprehensive distancing*. Workshop presented to the Oregon Research Institute, Eugene, OR.
- Nelson, R. O. & Hayes, S. C. (November 1987). *Behavioral assessment*. Workshop presented at the meeting of the Association for Advancement of Behavior Therapy, Boston.
- Lubetkin, B. & Hayes, S. C. (November 1987). *Introduction to behavior therapy*. Workshop presented at the meeting of the Association for Advancement of Behavior Therapy, Boston.
- Hayes, S. C. (June 1987). *The role of social context in the impact of goals, rules, and models*. Colloquium presented to the University of Sao Paulo, Sao Paulo, Brazil.

- Hayes, S. C. (June 1987). *Practical research methods in psychology and education*. Three-day workshop presented at the University of Sao Carlos, Sao Carlos, Brazil.
- Hayes, S. C. and Parrott, L. J. (June 1987). *Verbal relations*. Three-day workshop presented at the University of Sao Carlos, Sao Carlos, Brazil.
- Hayes, S. C. (June 1987). *Contextual behavior therapy*. Workshop presented at the University of Sao Carlos, Sao Carlos, Brazil.
- Hayes, S. C. (June 1987). *What does behavior analysis have to contribute to experiential therapies? Some implications of research on rule-governed behavior*. Colloquium presented at the University of Sao Carlos, Sao Carlos, Brazil.
- Hayes, S. C. (April 1987). *Contextual approaches to therapy*. Workshop presented to the University of Washington, Seattle.
- Hayes, S. C. (April 1987). *Symbolic relations*. Colloquium presented to the University of Washington, Seattle.
- Hayes, S. C. (April 1987). *Radical behaviorism and spirituality*. Invited address presented to the University of Washington, Seattle.
- Hayes, S. C. (November 1986). *Sensitivity and insensitivity produced by rules: Applied and basic data*. Colloquium presented to St. Mary's University, Halifax, Nova Scotia, November 1986.
- Hayes, S. C. (November 1986). *Contextual behavior therapy*. Workshop presented to St. Mary's University, Halifax, Nova Scotia.
- Hayes, S. C. (December 1986). *A relational control theory of language*. Invited address presented to the Mexican Society for Behavior Analysis, Mexico City, Mexico.
- Hayes, S. C. (October 1986). *Thoughts and feelings as the contextualist views them*. Colloquium presented to the University of Nevada - Reno School of Medicine.
- Hayes, S. C. (March 1986). *Rules and relational frames*. Colloquium presented to the University of Kansas.
- Hayes, S. C. (March 1986). *Comprehensive distancing*. Workshop presented to the University of Kansas.
- Hayes, S. C. (March 1986). *Social standard setting*. Colloquium presented to the University of Nevada - Reno.

- Hayes, S. C. (February 1986). *Rule-governed behavior: Basic analysis and applied implications*. Colloquium presented to the University of Florida.
- Hayes, S. C. (February 1986). *The social context of therapeutic change*. Colloquium presented to Washington University, St. Louis.
- Hayes, S. C. (January 1986). *Rule-governed behavior: Its applied implications*. Colloquium presented to the Oregon Research Institute, Eugene, Oregon.
- Hayes, S. C. (January 1986). *Comprehensive distancing*. Workshop presented to the Oregon Research Institute, Eugene, Oregon.
- Hayes, S. C. (October 1985). *Rule-governed behavior: Findings and implications*. Colloquium presented to the University of Wisconsin at Milwaukee.
- Hayes, S. C. (October 1985). *Contextual approaches to therapy*. Workshop presented to the University of Wisconsin at Milwaukee.
- Hayes, S. C. (October 1985). *Research designs for the practicing clinician*. Workshop presented Marquette University.
- Hayes, S. C. (October 1984). *It's not what you know, it's who knows you know it*. Colloquium presented to West Virginia University.
- Hayes, S. C. (October 1984). *A contextual approach to therapeutic change*. Workshop presented to West Virginia University.
- Hayes, S. C. (October 1984). *It's not what you know, it's who knows you know it*. Colloquium presented to the University of New Mexico.
- Hayes, S. C. (October 1984). *A contextual approach to therapeutic change*. Workshop presented to the University of New Mexico.
- Hayes, S. C. (May 1984). *It's not what you know, it's who knows you know it*. Colloquium presented to the University of Maryland, Baltimore County.
- Hayes, S. C. (February 1984). *The role of the practitioner in the production and consumption of research*. Invited workshop presented to the Sigma Theta Tau Nursing Research Conference, Milwaukee, WI.
- Hayes, S. C. (June 1983). *Comprehensive distancing: A contextual approach to thoughts and feelings*. Workshop presented to the Guilford County Community Mental Health Center, Greensboro, NC.

- Hayes, S. C. (June 1983). *Time-series research: A new paradigm for assessing treatment effectiveness*. Four-day course presented to the Department of Physical Therapy, Lund University, Lund, Sweden.
- Hayes, S. C. (June 1983). *Time-series research: A new paradigm for assessing treatment effectiveness*. Four-day course presented to the Department of Physical Therapy, Karolinska Institute, Stockholm, Sweden.
- Hayes, S. C. (March 1982). *Social commitment, self-rule following, and the myth of self-reinforcement*. Colloquium presented to Western Michigan University.
- Hayes, S. C. (October 1982). *Sexual deviation*. Workshop presented to Broughton Hospital, Morganton, NC.
- Hayes, S. C. (October 1982). *Cognitive distancing and psychopathology*. Presentation to Broughton Hospital, Morganton, NC.
- Hayes, S. C. (March 1982). *Cognition and rule-governed behavior*. Workshop presented to Western Michigan University.
- Hayes, S. C. (February 1981). *Single case experimental designs*. Workshop presented to the University of Mississippi.
- Hayes, S. C. (March 1980). *Time series designs and the practicing clinician*. Workshop presented to Emory University.
- Hayes, S. C. (January 1980). *Behavioral approaches to anxiety management*. Workshop presented to the Rockingham County Youth Involvement Program.
- Hayes, S. C. (January 1980). *Social skills training*. Workshop presented to the Rockingham County Youth Involvement Program.
- Hayes, S. C. (June 1979). *A behavioral view of sexual disorders*. Workshop presented to the Cumberland County Mental Health and Mental Retardation Center, Fayetteville, NC.
- Hayes, S. C. (June 1979). *Anxiety management techniques*. Workshop presented to the Cumberland County Mental Health and Mental Retardation Center, Fayetteville, NC.
- Hayes, S. C. (October 1978). *Behavioral approaches to weight control*. Address presented to the Moses Cone Family Practice Group.

Hayes, S. C. (April 1978). *Behavioral model of sexual deviation*. Presentation to the Guilford County Community Mental Health Center.

Hayes, S. C. & Barlow, D. H. (May 1977). *Sex and the single subject*. Workshop presented at the meeting of the Southeastern Psychological Association, Hollywood, FL.

Hayes, S. C. (September 1976). *Behavioral approaches to sexual deviation*. Presentation to the Davidson County Community Mental Health Center.

University and Departmental Committees

1. University of Nevada

a. University and College Committees

Academic Standards Committee (Chair)	2004-2007
College Secretary	1999-2001
College of Arts and Science Bylaws Committee (Chair)	2000-2002
College of Liberal Arts Bylaws Committee (Chair)	2003
Ad Hoc College Committee on Advising, Recruitment, and Retention (Chair)	1998-1999
College of Arts and Science Chairs Council	1994-2002
Center for Advanced Study	2005-present
Executive Committee	2007 - present
Intercollegiate Athletics Board	1995-2003
Ad Hoc Subcommittee on Pre-registration Policy (chair)	2000-2001
Finance subcommittee	2000-2001
Compliance subcommittee	2000-2001
Outreach Advisory Committee	1994-2003
Researcher of the Year Selection Committee	1997-2002
Library Committee	1987-1988
Assessment Board	1994-1997
Arts and Science Personnel Review Committee	1989-1990; 1992-1993
107 Committee (Institutional Finance)	1989-1992; 1994-1995
(Chair)	1994-1995
Indirect Cost Subcommittee	1994-1995
Ad Hoc Committee on Dust Settlement Funds (Chair)	1989-1990
Athletic Subcommittee (Chair)	1990-1991
Core Curriculum Subcommittee	1991
Social Science Subcommittee, Core Curriculum Committee	1989
Science Subcommittee, Core Curriculum Committee	1989
Dean's Evaluation Committee	1991; 1993; 2001
Ad Hoc Committee on the Nursing School Reorganization	1992

Search Committee, Vice-President for Academic Affairs 1996

b. Departmental Committees

Chair	1994-2002
Acting Chair of the Department	1994
Clinical Training Committee	1986-present
Chair	1986-1990
Clinical Admissions Committee	1986-present
Chair	1986-1990
Executive Committee	1994-2002
McReynolds Foundation Committee	1996-present
Moran Lecture Series Committee	2002-present
Strategic Planning Committee	2001-2002 (Chair)
Program Review Committee	1998-1999 (Chair)
Space Committee	1987-1989
Clinical Search Committee	1988-1989 (Chair); 2005-2006
Behavior Analysis Search Committee	2004; 2005-2006
Social Psychology Search Committee (Chair)	1998
Committee to Review Faculty Evaluation Procedures (Chair)	1990-1991
Library Committee (Chair)	1991-1992
By Laws Committee	1992
Long Term Planning Committee (Chair)	1986-1988
Ad Hoc Committee on Teaching 101 (Chair)	1992
Ad Hoc Committee on Needs for a New Building	2004
HIPAA Compliance Committee	2004-2005

2. University of North Carolina at Greensboro

a. University and College Committees

Academic Honor Code Committee	1984-1987
Student Financial Aid	1980-1983
Faculty Grievance	1980-1981
Campus Planning	1977-1980
Greeks Advisors Committee	1980-1985

b. Departmental Committees

Assessment (Chair)	2005-2005
Library	1976-1978
Colloquium	1976-1977
Affirmative Action	1976-1978; 1980-1983
Chair	1977-1978; 1980-1982

Space and Equipment	1977-1985
Graduate Student Evaluation	1977-1982
Chair	1978-1979
Ad Hoc Self-Study	1978-1980
Curriculum	1979-1985
School Psychology	1976-1980
Clinical Admissions Subcommittee of Graduate Admissions	1976-1985
Chair	1978-1979; 1982-1984
Psychology Clinic	1977-1985
Director	1977-1980; 1982-1983

H. Editorial Activities

Editor, Series on Mindfulness and Acceptance, New Harbinger	2006-present
Co-Editor, Special issue of the <i>Journal of Organizational Behavior Management</i>	1990
Advisory Board, <i>Encyclopedia of Behavior Modification and Therapy</i>	2002
Founding Editor, <i>The Scientist Practitioner</i> (Newsletter of the Association for Applied and Preventative Psychology)	1990-1992
Co-Editor, Special issue of <i>Behavioral Assessment</i> on DSM-IV	1990
Managing Editor, <i>The Interbehaviorist</i>	1991-1998
Series Co-Editor, International Institute on Verbal Relations, Context Press	1990-present
Founding Editor, <i>APS Observer</i> (Newsletter of the American Psychological Society)	1988-1989
Managing Editor, <i>Behavior Analysis</i>	1988-1989
Editor, <i>As Soon As Possible</i> (Newsletter of the Assembly for Scientific and Applied Psychology)	1987-1988
Guest Associate Editor, <i>Journal of Applied Behavior Analysis</i>	1987
Associate Editor, <i>Journal of Applied Behavior Analysis</i>	1980-1983
Editorial Consultant, <i>Behavioral Assessment</i>	1979-1982
Guest Associate Editor, <i>Behavioral Assessment</i>	1983
Editor, <i>The Student Recorder</i>	1974-1975

Member of the Board of Editors:

Past Positions:

<i>Journal of Applied Behavior Analysis</i>	1978-1980
<i>Behavior Modification</i>	1979-1983
<i>Journal of Consulting and Clinical Psychology</i>	1979-1985
<i>Journal of the Experimental Analysis of Behavior</i>	1986-1989
<i>The Behavior Analyst</i>	1982-1988
<i>Behavior Analysis</i>	1988-1989
<i>Behavior Analysis and Social Action</i>	1982-1988

Steven C. Hayes
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Behavioral Assessment 1983-1992
Residential Behavioral Treatment 1983-1995

Current Positions:

Applied and Preventive Psychology:
Current Scientific Perspectives 2004-present
Behaviour Research and Therapy 1992-present
Behavioral and Social Issues 1990-present
Behavior and Philosophy 1983-present
Revista de Analisis del Compartamiento 1984-present
The Analysis of Verbal Behavior 1985-present
The Psychological Record 1990-present
Suma Psicologica 1997-present
Behavioral Interventions 1998-2001 (term)
*International Journal of Psychology and Psychological
Therapy* 2001-present
Anuario de Psicología 2006 - present

Regular Ad Hoc Editorial Consultant (Among Others):

*Behavior Therapy, American Psychologist, Journal of Abnormal
Psychology, National Science Foundation, Journal of Behavior Therapy
and Experimental Psychiatry, Psychological Bulletin, Psychological
Review*

Reviewing for granting agencies

Member, Interventions Committee for Adult Mood and Anxiety Disorders ,
National Institute of Mental Health, 2006-2009 (term)
Member, National Advisory Council on Drug Abuse,
National Institutes of Health, 1999-2003 (term)
Member, Clinical Trials Network Advisory Committee,
National Institute on Drug Abuse, 1999-2004 (term)
Chair, Special Emphasis Panel, National Drug Abuse Treatment Clinical Trials
Network, National Institute on Drug Abuse, June-August 1999
Member, Task Force on the Integration of Behavioral and Physical Health Care,
Office of Behavioral and Social Sciences Research,
National Institutes of Health 1997-1999

Technical reports for granting agencies:

Committee member and Contributor: "Report and recommendations of the Clinical Trials Network Work Group. David L. Rosenbloom, Chair. National Institute on Drug Abuse. December 2003

I. Grants

Under Review

none currently

Awarded

National Institute on Mental Health, "Prevention of Suicidality in College Students: A Common Core Process Approach," \$2,810,000. S. C. Hayes, Co-Principal-investigator. August 1, 2008 – July 31, 2013

Australian National Mental Health Research, "Acceptance and Commitment Therapy for Medication Resistant Psychosis: A Randomized Controlled Trial," \$525,000. 2007-2010, S. C. Hayes, Co-investigator (John Farhall and Frances Shawyer, Principal investigators).

National Institute on Mental Health, "Acceptance and Commitment Therapy as a Treatment for Obsessive Compulsive Disorder." \$429,000. August 1, 2006- July 31, 2009, S. C. Hayes, Principal-investigator.

National Institute on Drug Abuse, "Stigma and Burnout in Addiction Counselors," R01 DAO17868, \$1,531,500, August 1, 2005- July 31, 2009, S. C. Hayes, Principal-investigator.

National Institute on Drug Abuse, "Reducing Felt Stigma in SUD," \$435,000, 2003-2006, S. C. Hayes, Co-investigator (Barbara S. Kohlenberg, Principal investigator).

National Institute on Drug Abuse, "Distress Tolerance Treatment for Early Smoking Lapsers," \$1,068,000, 2003-2006, S. C. Hayes, Co-investigator (Richard Brown, Principal investigator)

National Institute on Mental Health Hayes, "Acceptance-based Depression and Psychosis Treatment (ADAPT)," \$23,000, 2006-2008, S. C. Hayes (Supporting consultant), (Brian Guadiano, Principal investigator).

The Change Companies, "The Impact of End User Materials for Criminal Behavior: A Randomized Controlled Trial, \$50,000, 2002-2003, S. C. Hayes, Principal investigator.

Center for Substance Abuse Treatment, Substance Abuse and Mental Health Services Administration, “Nevada Practice to Research Collaboration,” \$1,200,000, August 15, 2001-August 15, 2005, TI12899, S. C. Hayes, Co-investigator (Nancy Roget, Principal investigator).

National Institute on Drug Abuse, “Mathematical Modeling of Clinical Interactions in Acceptance and Commitment Therapy,” \$50,000 supplement, 2002-2003, S. C. Hayes, Principal investigator.

National Institute on Drug Abuse, “Acceptance, Support, and Bupropion in the Treatment of Nicotine Dependent Smokers,” R01 DA13106, \$1,319,700, 2000-2003, S. C. Hayes, Principal investigator.

National Cancer Institute, “Acceptance Treatment and Smoking Cessation,” \$114,000, 2000-2001, Steven C. Hayes, Co-principal investigator (Elizabeth Gifford, Principal investigator)

National Institute on Drug Abuse, “Acceptance and the Treatment of Polydrug Abusing Methadone Maintenance Clients,” \$1,224,000, August 15, 1997-August 14, 2000, S. C. Hayes, Principal investigator.

Office of Behavioral and Social Sciences Research, National Institutes of Health, “Chronic Pain Panel Meeting,” \$10,000, 1999

Office of Behavioral and Social Sciences Research, National Institutes of Health, “National Planning Summit on Scientific Practice Guidelines—Second Meeting,” \$10,000, 1997

Office of Behavioral and Social Sciences Research, National Institutes of Health, “National Planning Summit on Scientific Practice Guidelines,” \$10,000, 1996

Substance Abuse and Mental Health Services Administration, National Institutes of Health, “National Planning Summit on Scientific Practice Guidelines,” \$15,000, 1996

National Institute on Drug Abuse, “Acceptance Theory and the Treatment of Polydrug Abuse,” \$356,000, R01 DA08634. August 15, 1993- August 14, 1995, S. C. Hayes, principal investigator.

National Science Foundation, “U.S. - Japan Seminar: Implications of Contemporary Behavioral Research on Language Pragmatics and Derived Stimulus Relations,” \$22,000, 1992, S. C. Hayes and L. J. Hayes, principal organizers.

Small Grants Division, National Institute of Mental Health, #MH 28506-01,
"Heterosocial skills training for pedophiliacs," \$6,000, 1976-1977, S. C.
Hayes, principal investigator, D. H. Barlow, co-principal investigator.

J. Papers Presented at Professional Meetings

2008

Muto, T., Hayes, S. C., Lazzarone, T., Vilardaga, R., & Boulanger, J. (June 2008). *The effectiveness of the Japanese-translated version of "Get Out of Your Mind and Into Your Life."* Paper presented at the meeting of the Association for Contextual Behavioral Science, Chicago.

Hayes, S. C. (April 2008). *The power of acceptance, mindfulness, and values.* Invited address presented at the Southwestern Psychological Association, Kansas City.

Hayes, S. C. (October 2008). *Mindfulness and acceptance in clinical practice.* Invited address presented to the 14th annual Counseling Skills Conference, Las Vegas.

Hayes, S. C. (April 2008). *Mindfulness and acceptance in clinical practice.* Keynote presentation at the Summit for Clinical Excellence, Chicago.

Hayes, S. C. (October 2008). *Soldiers of compassion: Liberation through mindfulness, acceptance and relationship.* Keynote address presented at the Summit for Clinical Excellence, Tempe.

2007

Plumb, J.C., Martin, L.M., Hayes, S.C., Yadavaia, J.E., & Hildebrandt, M.J. (November 2007). *Assessment of values and valued-living: Informing depression intervention.* Poster presented at the meeting of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.

Hayes, S.C. (November 2007). *Acceptance and Commitment Therapy.* Two-day workshop presented at the meeting of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.

Strosahl, K. & Hayes, S.C. (November 2007). *Acceptance and Commitment Therapy with challenging patients.* Workshop presented at the meeting of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.

- Hayes, S. C., Levin, M., Yadavaia, J. E., & Vildardaga, R. V. (November 2007). *ACT: Model and processes of change*. Paper presented at the Association for Behavioral and Cognitive Therapies, Philadelphia.
- Levin, M., Yadavaia, J. E., Hildebrandt, M. J. & Hayes, S. C. (November 2007). *A meta-analysis of acceptance-based interventions for behavioral challenges requiring task persistence*. Paper presented at the Association for Behavioral and Cognitive Therapies, Philadelphia.
- Lazzarone, T., Hayes, S. C., Louma, J., Kohlenberg, B., Pistorello, J., Lillis, J., Vildardaga, R. Hildebrandt, M., & Levin, M. (November 2007) *The effectiveness of an ACT self-help manual: "Get Out of Your Mind & Into Your Life."* Paper presented at the Association for Behavioral and Cognitive Therapies, Philadelphia.
- Hayes, S. C. (November 2007). *Why do individuals engaged in risky behaviors?* Discussion presented at the Association for Behavioral and Cognitive Therapies, Philadelphia.
- Twohig, M. P., Hayes, S. C., Plumb, J. C., Pruitt, L. D., Sailer, A. B. & Torch, M. (November 2007). *A randomized clinical trial of ACT for OCD*. Paper presented at the meeting of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.
- Masuda, A., Hayes, S. C., Fletcher, L. B., Seignourel, P. J., Bunting, K., Herbst, S., Twohig, M. P. & Lillis, J. (November 2007). *The impact of ACT versus education on stigma toward people with psychological disorders*. Paper presented at the meeting of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.
- Kohlenberg, B. S., Luoma, J. B., Fletcher, L., Rye, A., Pratte, A., Bunting, K., & Hayes, S. C. (November 2007). *Stigma and substance use disorder*. Paper presented at the meeting of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.
- Raimo Lappalainen, R., Lehtonen, T., Tuomela, H. R., & Steven C. Hayes, S. C. (November 2007). *Training novice therapists in CBT and in ACT*. Paper presented at the meeting of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.
- Martin, L. M., Plumb, J. C., Hayes, S. C., Yadavaia, J. & Hildebrandt, M. (November 2007). *Engaging in life: The relationship between valued living and depression*. Paper presented at the meeting of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.

- Hayes, S. C. (November 2007). *The three waves of behavior therapy: Course corrections or navigation errors?* Paper presented at the meeting of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.
- Vilardaga, R., Levin, M. E., Hayes, S. C., & Parker, A. (November 2007). *A comprehensive review of perspective taking procedures in the psychological literature.* Paper presented at the meeting of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.
- Weil, T. M., Hayes, S. C., & Capurro, P. (November 2007). *The impact of training deictic frames on perspective taking in young children.* Paper presented at the meeting of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.
- Brown, R. A., Palm, K. M., Strong, D. R., Lejuez, C. W., Kahler, C. W., Zvolensky, M., Hayes, S. C. & Gifford, E. V. (November 2007). *Distress tolerance treatment for early lapse smokers: Rationale and preliminary findings.* Paper presented at the meeting of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.
- Lillis, J., Yadavaia, J. E., Hayes, S. C., Bunting, K., & McPherson, A. (November 2007). *Acceptance and Commitment Therapy for weight control: The relation of increased distress tolerance to weight-related outcomes.* Paper presented at the meeting of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.
- Hayes, S. C. (August 2007). *Acceptance and Commitment Therapy: State of the evidence.* Invited address presented at the Acceptance and Commitment Therapy Summer Institute, Houston.
- Hayes, S. C. (August 2007). *Faith, sin, and grace: A behavioral analysis.* Paper presented at the Acceptance and Commitment Therapy Summer Institute, Houston.
- Hayes, S. C. (October 2007). *Relational Frame Theory: State of the evidence and implications.* Nevada Association for Behavior Analysis, Reno.
- Brown, R. A., Palm, K. M., Strong, D. R., Lejuez, C. W., Kahler, C. W., Zvolensky, M., Gifford, E. V., & Hayes, S. C., (October 2007). *Efficacy of distress tolerance treatment vs. standard behavioral treatment for early lapse smokers.* Paper presented at the meeting of the Society for Research on Nicotine and Tobacco, Madrid, Spain.

- Hayes, S. C. (July 2007). *Basic processes underlying the expansion and treatment of anxiety disorders*. Discussion presented at the World Congress of Behavioral and Cognitive Therapies, Barcelona, Spain.
- Hayes, S. C. (July 2007). *Experimental analysis of several strategies to cope with aversive private experiences: Implications for the clinical context*. Discussion presented at the World Congress of Behavioral and Cognitive Therapies, Barcelona, Spain.
- Hayes, S. C. (July 2007). *Increasing openness to empirically supported treatments*. Paper presented at the World Congress of Behavioral and Cognitive Therapies, Barcelona, Spain.
- Hayes, S. C. (July 2007). *The implications of Acceptance and Commitment Therapy and Relational Frame Theory for cognitive-behavior therapy*. Invited address presented at the World Congress of Behavioral and Cognitive Therapies, Barcelona, Spain.
- Hayes, S. C. (July 2007). *ACT case conceptualization: Using RFT to correct the flaws of traditional functional analysis*. Paper presented at the World Congress of Behavioral and Cognitive Therapies, Barcelona, Spain.
- Hayes, S. C. (July 2007). *The importance of theory to stabilize the science and practice of cognitive therapy*. Paper presented at the World Congress of Behavioral and Cognitive Therapies, Barcelona, Spain.
- Hayes, S. C. (July 2007). *The core processes in mindfulness*. Paper presented at the World Congress of Behavioral and Cognitive Therapies, Barcelona, Spain.
- Fletcher, L.B., Levin, M. & Hayes, S.C. (May 2007). *Mindfulness, meditation, and ACT*. Paper presented at the meeting of the Association of Behavior Analysis, San Diego, CA.
- Lillis, J., Hayes, S. C., Bunting, K., & McPherson, A. (May 2007). *Acceptance and Commitment Therapy for the treatment of obesity-related stigma and weight management*. Paper presented at the meeting of the Association of Behavior Analysis, San Diego, CA.
- Vilardaga, R., Yadavaia, J., Levin, M., Hayes, S.C., Harper, A. (May, 2007). *Deictic frames and mindfulness: Theoretical underpinnings and practical implications*. Paper presented at the meeting of the Association for Behavior Analysis, San Diego, CA.
- Vilardaga, R., Hildebrandt, M.J., Hayes, S.C., Pistorello, J., Luoma, J. (May, 2007). *The relationship between values, acceptance, and mindfulness related processes with*

- burnout and stigmatization*. Paper presented at the meeting of the Association for Behavior Analysis, San Diego, CA.
- Vilardaga, R., Hayes, S.C., Ritter, R. (May, 2007). *Nietzsche's philosophy, natural sciences and radical behaviorism*. Paper presented at the meeting of the Association for Behavior Analysis, San Diego, CA.
- Berens, N. M. & Hayes, S. C. (May 2007). *The practical value of viewing derived relational responding as a "generalized" operant*. Paper presented at the meeting of the Association of Behavior Analysis, San Diego, CA.
- Berens, N. M., Berens, K. N., Hayes, S. C., Jackson, M. L., Rickard, K. L., & Stevenson, M. T. (May 2007). *RFT based interventions for improving listening and reading comprehension*. Paper presented at the meeting of the Association of Behavior Analysis, San Diego, CA.
- Vilardaga, R., Yadavaia, J., Levin, M., Parker, A. (May, 2007). *Deictic frames and mindfulness: Theoretical underpinnings and practical implications*. Paper presented at the meeting of the Association for Behavior Analysis, San Diego.
- Vilardaga, R., Hayes, S.C., Pistorello, J., Luoma, J., Kohlenberg, B., Hildebrandt, M. (July, 2007). *Relaciones entre el síndrome de "estar quemado", los valores personales, la aceptación psicológica y "mindfulness", en una muestra de consejeros de adicciones: Un estudio correlacional desde el modelo de la terapia de aceptación y compromiso*. Paper presented at the World Congress of Behavioural and Cognitive Therapies, Barcelona, Spain.

2006

- Lillis, J., Hayes, S. C., & Vilardaga, R. (November 2006). *Applying acceptance and mindfulness to the reduction of prejudice*. Paper presented at the meeting of the Association for Behavioral and Cognitive Therapies, Chicago, IL.
- Masuda, A., Hayes, S. C., Twohig, M. P., Drossel, Lillis, J., & Washio, Y. (November 2006). *A parametric study of cognitive defusion and the believability and discomfort of negative self-relevant thoughts*. Paper presented at the meeting of the Association for Behavioral and Cognitive Therapies, Chicago, IL.
- Varra, A. A., & Hayes, S. C. (November 2006). *Validation of therapist self-reported treatment adherence: Referrals for pharmacotherapy*. Paper presented at the meeting of the Association for Behavioral and Cognitive Therapies, Chicago, IL.

- Hayes, S. C. (November 2006). *Evolution of evidence-based practice*. Paper presented at the meeting of the Association for Behavioral and Cognitive Therapies, Chicago, IL.
- Twohig, M. P., Hayes, S. C., & Shoenberger, D. (November 2006). *Acceptance and Commitment Therapy as a treatment for marijuana abuse*. Paper presented at the meeting of the Association for Behavioral and Cognitive Therapies, Chicago, IL.
- Luoma, J. B., Twohig, M. P., Waltz, T., Hayes, S. C., Roget, N., Padilla, M., & Fisher, G. (November 2006). *The role of stigma in individuals receiving treatment for substance abuse*. Paper presented at the meeting of the Association for Behavioral and Cognitive Therapies, Chicago, IL.
- Waltz, T., Hayes, S. C., & Vilardaga, R. (November 2006). *Working towards individualized assessment of implicit attitudes*. Paper presented at the meeting of the Association for Behavioral and Cognitive Therapies, Chicago, IL.
- Hayes, S. C. (November 2006). *Understanding the basic processes underlying second and third generation behavioral and cognitive therapies*. Paper presented at the meeting of the Association for Behavioral and Cognitive Therapies, Chicago, IL.
- Luoma, J. B., Hayes, S. C., Roget, N., Fisher, G., Padilla, M., Bissett, R., & Kohlenberg, B. (November 2006). *Group consultation as a method of increasing adoption of group counseling*. Paper presented at the meeting of the Association for Behavioral and Cognitive Therapies, Chicago, IL.
- Varra, A. A., Hayes, S. C., Roget, N., Fisher, G., Padilla, M., & Hamblin, T. (November 2006). *The effect of Acceptance and Commitment Training on clinician self-reported openness to empirically supported treatments for substance abuse*. Paper presented at the meeting of the Association for Behavioral and Cognitive Therapies, Chicago, IL.
- Twohig, M. P., Hayes, S. C., Plumb, J., Pruitt, L., Sailer, A., & Torch, M. (November, 2006). *A randomized controlled trial of Acceptance and Commitment Therapy for Obsessive Compulsive Disorder*. Paper presented at the meeting of the Association for Behavioral and Cognitive Therapies, Chicago, IL.
- Hayes, S. C. (October 2006). *Taking behavior analysis over the barrier of human language and cognition: Relational Frame Theory, Acceptance and Commitment Therapy, and the future of behavior analysis*. Paper presented at the meeting of the Brazilian Society for Psychotherapy and Behavioral Medicine, Brazilia.

- Hayes, S. C. (May 2006). *Acceptance and Commitment Therapy: Implications for prevention science and practice*. Invited address presented at the meeting of the Society for Prevention Research, San Antonio, TX.
- Hayes, S. C. (July 2006). *Defusion and psychological flexibility*. Paper presented at the World Conference on ACT, RFT, and Contextual Behavioral Science, London, England.
- Hayes, S. C. (July 2006). *Promoting ACT and RFT in the media*. Paper presented at the World Conference on ACT, RFT, and Contextual Behavioral Science, London, England.
- Hayes, S. C. (July 2006). *What does this mean? The whether, what and why of changes in the behavioural and cognitive therapies*. Paper presented at the World Conference on ACT, RFT, and Contextual Behavioral Science, London, England.
- Hayes, S. C. (July 2006). *Outline of functional contextualism*. Paper presented at the World Conference on ACT, RFT, and Contextual Behavioral Science, London, England.
- Hayes, S. C. (July 2006). *Third generation behavioral and cognitive therapies: Similarities and differences*. Paper presented at the World Conference on ACT, RFT, and Contextual Behavioral Science, London, England.
- Hayes, S. C. (July 2006). *Canonical works: The contextual behavioral roots of ACT & RFT*. Paper presented at the World Conference on ACT, RFT, and Contextual Behavioral Science, London, England.
- Hayes, S. C. (July 2006). *Science and ancient ideas of what it means to be human: Exploring the implicit values underlying ACT*. Invited address presented at the World Conference on ACT, RFT, and Contextual Behavioral Science, London, England.
- Hayes, S. C. (July 2006). *Using ACT self-help books in clinical practice*. Paper presented at the World Conference on ACT, RFT, and Contextual Behavioral Science, London, England.
- Hayes, S. C. (July 2006). *Creating a home: Who are we, what do we want to be?* Paper presented at the World Conference on ACT, RFT, and Contextual Behavioral Science, London, England.
- Hayes, S. C. (July 2006). *Acceptance and Commitment Therapy for substance abuse and substance abuse therapists: A BRIEF REVIEW OF THE EVIDENCE*. Paper

presented at the World Conference on ACT, RFT, and Contextual Behavioral Science, London, England.

Twohig, M. P., Shoenberger, D., & Hayes, S. C. (July 2006). *A preliminary investigation of Acceptance and Commitment Therapy as a treatment for marijuana dependence in adults*. Paper presented at the World Conference on ACT, RFT, and Contextual Behavioral Science, London, England.

Hayes, S. C. (July 2006). *Acceptance and Commitment Therapy: State of the evidence*. Invited address presented to the British Association of Behavioral and Cognitive Therapy, Warwick, England.

Haas, J. R., & Hayes, S. C. (May 2006). *When knowing you are doing well hinders performance: Exploring the interaction between rules and feedback*. Paper presented at the meeting of the Association for Behavior Analysis, Atlanta.

Hayes, S. C. (May 2006). *Introduction to Acceptance and Commitment Therapy*. Invited address presented at the meeting of the Association for Behavior Analysis, Atlanta.

Hayes, S. C. (March 2006). *Collaboration between families and professionals*. Paper presented to the Third International Conference on Positive Behavior Support, Reno, NV.

2005

Hayes, S. C. (November 2005). *The implications of ACT and RFT for students studying behavioral and cognitive therapies*. Paper presented at the meeting of the Association for Advancement of Behavior Therapy, Washington, DC.

Hayes, S. C. & Lillis, J. (November 2005). *The next step in transdiagnosis*. Paper presented at the meeting of the Association for Advancement of Behavior Therapy, Washington, DC.

Hayes, S. C. (November 2005). *ACT and CBT: Similarities and differences*. Paper presented at the meeting of the Association for Advancement of Behavior Therapy, Washington, DC.

Drossel, C., Waltz, T., & Hayes, S. C. (October 2005). *Removing verbal barriers: An introduction to Acceptance and Commitment Therapy*. Paper presented to the Missouri Association for Behavior Analysis, St. Louis, MO.

- Hayes, S. C. (July 2005). *State of the evidence in ACT and RFT*. Paper presented at the Second Acceptance and Commitment Therapy Summer Institute, La Salle University, Philadelphia.
- Hayes, S. C. (July 2005). *Assessment of processes underlying ACT*. Paper presented at the Second Acceptance and Commitment Therapy Summer Institute, La Salle University, Philadelphia.
- Hayes, S. C. (July 2005). *Developing ACT/RFT research protocols*. Paper presented at the Second Acceptance and Commitment Therapy Summer Institute, La Salle University, Philadelphia.
- Hayes, S. C. (July 2005). *How to do ACT supervision*. Paper presented at the Second Acceptance and Commitment Therapy Summer Institute, La Salle University, Philadelphia.
- Hayes, S. C. (July 2005). *Looking ahead: Dissemination and challenges*. Paper presented at the Second Acceptance and Commitment Therapy Summer Institute, La Salle University, Philadelphia.
- Twohig, M. P., Hayes, S. C., & Masuda. A. (July 2005). *Acceptance and Commitment Therapy as a treatment for OCD*. Paper presented at the Second Acceptance and Commitment Therapy Summer Institute, La Salle University, Philadelphia.
- Twohig, M. P., Hayes, S. C., & Masuda. A. (July 2005). *Acceptance and Commitment Therapy as a treatment for chronic skin picking*. Paper presented at the Second Acceptance and Commitment Therapy Summer Institute, La Salle University, Philadelphia.
- Twohig, M. P., Schoenberger, G. D. & Hayes, S. C. (July 2005). *Acceptance and Commitment Therapy as a treatment for marijuana dependence*. Paper presented at the Second Acceptance and Commitment Therapy Summer Institute, La Salle University, Philadelphia.
- Brown, R. A., Palm, K. M., Strong, D. R., Lejuez, C. W., Kahler, C. W., Zvolensky, M. J. Hayes, S. C. & Gifford, E. V. (March 2005). Development and preliminary efficacy of an exposure- and acceptance-based distress tolerance treatment for early smoking lapsers Paper presented at the meeting of the Society for Research on Nicotine and Tobacco, Prague, Czech Republic.
- Hayes, S. C. (June 2005). *Cognitive functions, not cognitive forms: The implications of Acceptance and Commitment Therapy for cognitive behavior therapy*. Invited address presented at the meeting of the International Congress of Cognitive Therapy, Gothenburg, Sweden.

- Hayes, S. C. (June 2005). *Mindfulness and cognitive behavior therapy*. Paper presented at the meeting of the International Congress of Cognitive Therapy, Gothenburg, Sweden.
- Hayes, S. C. (June 2005). *The second and third generation of behavior therapy: Divergent or convergent?* Paper presented at the meeting of the International Congress of Cognitive Therapy, Gothenburg, Sweden.
- Luoma, J. B., Kohlenberg, B. S., Bunting, K. & Hayes, S. C. (May 2005). *ACT and self-stigma in substance abuse: A pilot study*. Paper presented at the meeting of the Association for Behavior Analysis, Chicago.
- Twohig, M. P., Shoenberger, D. and Hayes, S. C. (May 2005). *Acceptance and Commitment Therapy as a treatment for chronic marijuana abuse*. Paper presented at the meeting of the Association for Behavior Analysis, Chicago.
- Hayes, S. C. (May 2005). *Acceptance and Commitment Therapy and behavior analysis*. Invited address presented at the meeting of the Association for Behavior Analysis, Chicago.
- Hayes, S. C., Lillis, J., & Masuda, A. (May 2005). *The struggle against intolerance*. Paper presented at the meeting of the Association for Behavior Analysis, Chicago.
- Hayes, S. C., Cardinal, C., & Waltz, T. (May 2005). *Language and the costs of associating with associationism*. Paper presented at the meeting of the Association for Behavior Analysis, Chicago.
- Hayes, S. C. (February 2005). *How to get grants*. Talks presented at the meeting of the Association for Behavior Analysis, Chicago.

2004

- Luoma, J. B., Kohlenberg, B. S., Hayes, S. C., & Bunting, K. (November, 2004). *Acceptance and Commitment Therapy as an Intervention for Self-Stigma in People with Substance Abuse*. Paper presented at the Annual Convention of the North American Chapter of the Society for Psychotherapy Research, Springdale, UT.
- Luoma, J., Hayes, S. C., Bond, F. W., & Masuda, A. (2004). *Acceptance and Commitment Therapy: A transdiagnostic model of behavior change*. Paper presented at the meeting of the Association for Advancement of Behavior Therapy, New Orleans.

- Gregg, J., Callaghan, G. M., & Hayes, S. C. (2004). *Randomized controlled effectiveness trials comparing patient education with and without Acceptance and Commitment Therapy for type 2 diabetes self-management*. Paper presented at the meeting of the Association for Advancement of Behavior Therapy, New Orleans.
- Pierson, H. M., Hayes, S. C., Twohig, M., Cardinal, C., & Waltz, T. (2004). *Acceptance and Commitment Therapy and substance use: Outcomes and processes*. Paper presented at the meeting of the Association for Advancement of Behavior Therapy, New Orleans.
- Masuda, A. & Hayes, S. C. (2004). *Mindfulness and behavior change processes in Acceptance and Commitment Therapy*. Paper presented at the meeting of the Association for Advancement of Behavior Therapy, New Orleans.
- Pierson, H. M., Hayes, S. C., & Gifford, E. V. (August 2004). *Acceptance and Commitment Therapy and Motivational Interviewing with substance abuse*. International Meeting of the Association for Behavior Analysis, Campinas, Brazil.
- Hayes, S. C. (July 2004). *What is ACT?* Paper presented at the Acceptance and Commitment Therapy Summer Institute, Reno, NV.
- Hayes, S. C. (July 2004). *Parameters for doing ACT training*. Paper presented at the Acceptance and Commitment Therapy Summer Institute, Reno, NV.
- Hayes, S. C. (July 2004). *Supervision in ACT*. Paper presented at the Acceptance and Commitment Therapy Summer Institute, Reno, NV.
- Hayes, S. C. (July 2004). *ACT for anxiety*. Paper presented at the Acceptance and Commitment Therapy Summer Institute, Reno, NV.
- Hayes, S. C. (July 2004). *Developing ACT/RFT research protocols*. Paper presented at the Acceptance and Commitment Therapy Summer Institute, Reno, NV.
- Hayes, S. C. (July 2004). *Developing ACT measures*. Paper presented at the Acceptance and Commitment Therapy Summer Institute, Reno, NV.
- Hayes, S. C. (May 2004). *Issues in training and supervising in Acceptance and Commitment Therapy*. Paper presented at the meeting of the Association for Behavior Analysis, Boston.

- Hayes, S. C. (May 2004). *What is Acceptance and Commitment Therapy: Core processes, skills, and competencies*. Paper presented at the meeting of the Association for Behavior Analysis, Boston.
- Pierson, H. M., Bunting, K., Smith, A. A., Gifford, E. V., & Hayes, S. C. (May 2004). *A functional approach to measuring therapists' adherence and competence in Acceptance and Commitment Therapy (ACT)*. Paper presented at the meeting of the Association for Behavior Analysis, Boston.
- Berens, N. M. & Hayes, S. C. (May 2004). *Evaluating the role of context in analogy with young children*. Paper presented at the meeting of the Association for Behavior Analysis, Boston.
- Twohig, M., Hayes, S. C. & Masuda, A. (May 2004). *Acceptance and Commitment Therapy as a treatment for OCD and OCD spectrum disorders*. Paper presented at the meeting of the Association for Behavior Analysis, Boston.
- Hayes, S. C. & Berens, N. M. (May 2004). *Why Relational Frame Theory alters the relationship between applied and basic psychology*. Invited address presented at the meeting of the Association for Behavior Analysis, Boston.
- Hayes, S. C. (May 2004). *Acceptance and Commitment Therapy: State of the evidence*. Invited address presented at the meeting of the Association for Behavior Analysis, Boston.
- Waltz, T. J., Hayes, S. C., Twohig, M. P., & Cardinal, C. D. (May 2004). *Acceptance, distress tolerance, and delayed gratification: An RFT analysis of the problem of self-control*. Paper presented at the meeting of the Association for Behavior Analysis, Boston.
- Hayes, S. C., Twohig, M. P., Masuda, A., & Luoma, J. B. (May 2004). *Psychological flexibility: ACT outcomes and processes*. Paper presented at the meeting of the Association for Behavior Analysis, Boston.
- Berens, N. M., Hayes, S. C., & Beesley, E. M. (May 2004). *Establishing derived relational responding with young children using a multiple exemplar procedure*. Paper presented at the meeting of the Association for Behavior Analysis, Boston.
- Luoma, J. B., Kohlenberg, B. S., Hayes, S. C., Bissett, R., Rye, A., & Bunting, K. (May 2004). *Emotional avoidance and enacted stigma, felt stigma, prejudice, discrimination, and intolerance*. Paper presented at the meeting of the Association for Behavior Analysis, Boston.

- Blackledge, J. T. & Hayes, S. C. (May 2004). *ACT workshops for parents of children diagnosed with autism*. Paper presented at the meeting of the Association for Behavior Analysis, Boston.
- Kohlenberg, B. S., Luoma, J. B., Hayes, S. C., Bissett, R., Rye, A., & Bunting, K. (May 2004). *ACT, felt stigma, and substance use disorders: Taking shame with you on the journey*. Paper presented at the meeting of the Association for Behavior Analysis, Boston.
- Weil, T. M., Ghezzi, P. M., & Hayes, S. C. (May 2004). *Derived relational responding in children with autism*. Paper presented at the meeting of the Association for Behavior Analysis, Boston.
- Bunting, K., & Hayes, S. C. (May 2004). *Self-as-context in behavioral change*. Paper presented at the meeting of the Association for Behavior Analysis, Boston.
- Hayes, S. C. (May 2004). *Acceptance and Commitment Therapy, Relational Frame Theory, and the third wave of cognitive and behavioral therapy*. Invited address presented at the meeting of the Australian Association for the Cognitive and Behavioural Therapies, Perth, Australia.
- Hayes, S. C. (May 2004). *Does the scientist practitioner model infringe on clinical innovation?* Paper presented at the meeting of the Australian Association for the Cognitive and Behavioural Therapies, Perth, Australia.
- Hayes, S. C. (February 2004). *Acceptance and Commitment Therapy*. Paper presented at *Identifying the mechanisms of action of behavioral treatments: Setting the stage for dissemination*, a working conference sponsored by the National Institute on Drug Abuse, Gaithersburg, MD.
- Hayes, S. C. (January 2004). *Acceptance, defusion, and the present moment: Overcoming human language from psychosis to substance abuse*. Invited address presented at the meeting of the Houston Psychoanalytic Society, Houston, TX.
- Hayes, S. C. (January 2004). *Acceptance and Commitment Therapy: Nature, process, and outcome*. Paper presented at the Nevada Association for Behavior Analysis, Reno.
- Berens, N. M. & Hayes, S. C. (January 2004). *Analogies and derived relational responding: Applying the concept of relational frames to solve academic problems*. Paper presented at the meeting of the Nevada Association for Behavior Analysis, Reno.
- Berens, N. M. & Hayes, S. C. (January 2004). *Using a multiple exemplar procedure to establish arbitrarily applicable derived relational responding in accordance with*

a frame of comparison. Paper presented at the meeting of the Nevada Association for Behavior Analysis, Reno.

2003

- Hayes, S. C. (November 2003). *Acceptance and Commitment Therapy for substance abuse*. Paper presented at the Association for Advancement of Behavior Therapy, Boston.
- Hayes, S. C. (November 2003). *Obsessive compulsive disorder from and acceptance perspective*. Clinical roundtable presented at the Association for Advancement of Behavior Therapy, Boston.
- Hayes, S. C. (August 2003). *Stigma, psychosis and other language diseases: Acceptance and Commitment Therapy and the odd implications of Relational Frame Theory*. Invited address presented at the Netherlands Society for Behavioral and Cognitive Therapy, Velthoven, The Netherlands.
- Hayes, S. C. (August 2003). *ACT, the third wave, and modern society*. Paper presented at the Netherlands Society for Behavioral and Cognitive Therapy, Velthoven, The Netherlands.
- Hayes, S. C. (August 2003). *The third wave: What is it and what, if anything, unites it?* Paper presented at the World Conference on ACT, RFT, and the New Behavioral Psychology. Linköping, Sweden.
- Twohig, M. P., & Hayes, S. C. (August 2003). *Acceptance and Commitment Therapy and childhood disorders: Teaching skills that will last a lifetime*. Paper presented at the World Conference on ACT, RFT, and the New Behavioral Psychology. Linköping, Sweden.
- Hayes, S. C. (August 2003). *Contextualism in the new behavior therapies*. Paper presented at the World Conference on ACT, RFT, and the New Behavioral Psychology. Linköping, Sweden.
- Hayes, S. C. (August 2003). *Implications of RFT: The practitioner's perspective*. Paper presented at the World Conference on ACT, RFT, and the New Behavioral Psychology. Linköping, Sweden.
- Haas, J. R. & Hayes, S. C. (August 2003). *The dynamic effects of verbal consequences for rule-following*. Paper presented at the World Conference on ACT, RFT, and the New Behavioral Psychology. Linköping, Sweden.

- Hayes, S. C. (August 2003). *Quality assurance and certification: Can we find a better way?* Paper presented at the World Conference on ACT, RFT, and the New Behavioral Psychology. Linköping, Sweden.
- Hayes, S. C. (August 2003). *The ethics and values of ACT, RFT, and the new behavioral psychology.* Discussion presented at the World Conference on ACT, RFT, and the New Behavioral Psychology. Linköping, Sweden.
- Gifford, E. V., Palm, K. M., Hayes, S. C., Antonuccio, D. O., Kohlenberg, B., & Piasecki, M. (August 2003). *Affective avoidance and smoking cessation: Acceptance based treatment process and outcome.* Paper presented at the World Conference on ACT, RFT, and the New Behavioral Psychology. Linköping, Sweden.
- Blackledge, J. T. & Hayes, S. C. (August 2003). *ACT workshops for parents of children diagnosed with autism.* Paper presented at the World Conference on ACT, RFT, and the New Behavioral Psychology. Linköping, Sweden.
- Hayes, S. C., Bissett, R. T., Kohlenberg, B., Roget, N., Niccolls, R., Pistorello, J., Fisher, G., & Masuda, A. (August 2003). *The use of ACT to reduce prejudice and stigma: impact on counselor attitudes and burnout.* Paper presented at the World Conference on ACT, RFT, and the New Behavioral Psychology. Linköping, Sweden.
- Hayes, S. C., Strosahl, K., Wilson, K. G., Bissett, R. T., Pistorello, J., Cook, D. T., Polusny, M. A., Dykstra, T. A., Batten, S. V., Stewart, S. H., Zvolensky, M. J., Eifert, G. H., Bond, F. W., Forsyth, J. P., Karekla, M., McCurry, S. M. (August 2003). *Measuring experiential avoidance.* Poster presented at the World Conference on ACT, RFT, and the New Behavioral Psychology. Linköping, Sweden.
- Cook, D. T. & Hayes, S. C. (August 2003). *Acceptance, resignation, and psychological health: A cross cultural examination.* Poster presented at the World Conference on ACT, RFT, and the New Behavioral Psychology. Linköping, Sweden.
- Ju, W. C. T. Ju, & Hayes, S. C. (August 2003). *You need to remind me: Verbal motivation and the transformation of stimulus functions.* Paper presented at the World Conference on ACT, RFT, and the New Behavioral Psychology, Linköping, Sweden.
- Blackledge, J. T. & Hayes, S. C. (August 2003). *Cognitive defusion.* Paper presented at the World Conference on ACT, RFT, and the New Behavioral Psychology. Linköping, Sweden.

- Hayes, S. C. (August 2003). *Acceptance and commitment*. Paper presented at the World Conference on ACT, RFT, and the New Behavioral Psychology. Linköping, Sweden.
- Pierson, H. & Hayes, S. C. (August 2003). *Empathy from a Relational Frame Theory perspective*. Paper presented at the World Conference on ACT, RFT, and the New Behavioral Psychology. Linköping, Sweden.
- Hayes, S. C., (August 2003). *Strategies for the construction of measures of ACT processes*. Paper presented at the World Conference on ACT, RFT, and the New Behavioral Psychology. Linköping, Sweden.
- Gregg, J., Callaghan, G., & Hayes, S. C., (August 2003). *Effectiveness of an Acceptance and Commitment Therapy intervention for type 2 diabetes: Implementation issues in a low-income medical clinic*. Paper presented at the World Conference on ACT, RFT, and the New Behavioral Psychology. Linköping, Sweden.
- Masuda, A., Hayes, S. C., Sackett, C. F., & Twohig, M. P. (August 2003). *Cognitive defusion and self-relevant negative thoughts: Examining the impact of a ninety year old technique*. Paper presented at the World Conference on ACT, RFT, and the New Behavioral Psychology. Linköping, Sweden.
- Hayes, S. C., Wilson, K. G., Bissett, R., Gifford, E. V., Piasecki, M., Batten, S. V., Byrd, M., & Gregg, J. (August 2003). *Acceptance and Commitment Therapy with polysubstance abusing methadone maintained opiate addicts: Outcome and process*. Paper presented at the World Conference on ACT, RFT, and the New Behavioral Psychology, Linköping, Sweden.
- Hayes, S. C. (August 2003). *Why humans suffer (and what to do about it)*. Paper presented at the World Conference on ACT, RFT, and the New Behavioral Psychology, Linköping, Sweden.
- Quiñones, R. & Hayes, S. C. (May 2003). *Relational networking and outcome devaluation*. Paper presented at the meeting of the Association for Behavior Analysis, San Francisco.
- Berens, N. M. & Hayes, S. C. (May 2003). *On the relation between Skinner's Verbal Behavior and Relational Frame Theory*. Paper presented at the meeting of the Association for Behavior Analysis, San Francisco.
- Hayes, S. C. & Lipkens, R. (May 2003). *Analogical reasoning as arbitrarily applicable relational responding*. Paper presented at the meeting of the Association for Behavior Analysis, San Francisco.

Pierson, H., DeHaas, V. & Hayes, S. C. (May 2003). *Perspective-taking, empathy and moral development from a behavior analytic view*. Paper presented at the meeting of the Association for Behavior Analysis, San Francisco.

Masuda, A., Sackett, C., & Hayes, S. C. (May 2003). *Changing the impact of verbal events: effects of cognitive defusion versus thought control on self-relevant negative thoughts*. Paper presented at the meeting of the Association for Behavior Analysis, San Francisco.

Hayes, S. C. (May 2003). *Implications of RFT for the development of organizational cultures*. Paper presented at the meeting of the Association for Behavior Analysis, San Francisco.

Hayes, S. C. (May 2003). *Acceptance and Commitment Therapy-- Some current data on the clinical implications of Relational Frame Theory*. Paper presented at the meeting of the Association for Behavior Analysis, San Francisco.

Berens, N., Aguilar, M., Hayes, S. C., & Hayes, L. J. (May 2003). *Reversing baseline relations with multiple stimulus relations*. Paper presented at the meeting of the Association for Behavior Analysis, San Francisco.

Bunting, K. & Hayes, S. C. (May 2003). *Targeting interventions for worker satisfaction: An ACT perspective*. Paper presented at the meeting of the Association for Behavior Analysis, San Francisco.

Hayes, S. C., Bissett, R., Kohlenberg, B., Roget, N., Niccolls, R., Pistorello, J., Fisher, G., & Masuda, A. (May 2003). *Health worker burnout and client stigmatization: The impact of ACT/RFT in the workforce*. Paper presented at the meeting of the Association for Behavior Analysis, San Francisco.

Hayes, S. C. (May 2003). *Dissemination of basic behavioral research*. Paper presented at the meeting of the Association for Behavior Analysis, San Francisco.

2002

Luoma, J. B. and Hayes, S. C. (November 2002). *Mindfulness from the perspective of Relational Frame Theory and Acceptance and Commitment Therapy*. Paper presented at the meeting of the Association for Advancement of Behavior Therapy, Reno.

Hayes, S. C. (November 2002). *Dissemination and Acceptance and Commitment Therapy*. Paper presented at the meeting of the Association for Advancement of Behavior Therapy, Reno.

- Gifford, E. V., Kohlenberg, B. S., Piasecki, M. P., Palm, K. M., Antonuccio, D. O., & Hayes, S. C. (November 2002). *Bupropion SR in combination with acceptance-based behavioral therapy for smoking cessation: Results from a randomized controlled trial*. Paper presented at the meeting of the Association for Advancement of Behavior Therapy, Reno.
- Hayes, S. C. (November 2002). *Traditional behavioral methods in the age of managed care*. Paper presented at the meeting of the Association for Advancement of Behavior Therapy, Reno.
- Hayes, S. C. (November 2002). *What is needed from translational research*. Paper presented at the meeting of the Association for Advancement of Behavior Therapy, Reno.
- Hayes, S. C. (August 2002). *The verbal basis of stigma*. Paper presented at the meeting of the American Psychological Association, Chicago.
- Hayes, S. C. (August 2002). *Clinical behavior analysis*. Paper presented at the meeting of the American Psychological Association, San Francisco.
- Hayes, S. C. (April 2002). *The necessary partnership in evidence-based practice*. Paper presented at the meeting of the Center for Substance Abuse Treatment Practice Improvement Collaborative – “Improving Substance Abuse Treatment: Community-Based Approaches to Practice Innovation,” Tampa, Florida.
- Hayes, S. C. (March 2002). *From RFT to ACT: Building and testing a behavioral theory of language and cognition*. Paper presented at the meeting of the Texas Association for Behavior Analysis, Houston.
- Hayes, S. C. (April 2002). *Acceptance and Commitment Therapy: Exploring the impact of cognitive fusion*. Paper presented at the meeting of the British Association for Behavioral and Cognitive Therapies, Manchester, England.
- Hayes, S. C. (May 2002). *Clinical implications of ACT*. Paper presented at the meeting of the Association for Behavior Analysis, Toronto.
- Bach, P. & Hayes, S. C. (May 2002). *The use of Acceptance and Commitment Therapy to prevent the rehospitalization of psychotic patients: A randomized controlled trial*. Paper presented at the meeting of the Association for Behavior Analysis, Toronto.
- Hayes, S. C., Wilson, K. G., Gifford, E., Bissett, R., Batten, S., Piasecki, M., Byrd, M. & Gregg, J. (May 2002). *The use of Acceptance and Commitment Therapy and 12-Step Facilitation in the treatment of polysubstance abusing heroin addicts on methadone maintenance: A randomized controlled trial*. Paper presented at the

meeting of the Association for Behavior Analysis, Toronto.

Hayes, S. C. (May 2002). *Derived transformation of stimulus function: Implications for etiology and treatment of psychopathology*. Paper presented at the meeting of the Association for Behavior Analysis, Toronto.

Hansen, J., Turner, K., Gifford, E., & Hayes, S. C. (May 2002). *A computerized content analysis of derived relational responding in clinical behavioral treatment*. Paper presented at the meeting of the Association for Behavior Analysis, Toronto.

2001

Hayes, S. C. (November 2001). *Prejudice, terror, and acceptance*. Paper presented at the meeting of the Association for Advancement of Behavior Therapy, Philadelphia.

Hayes, S. C. (August 2001). *The implication of relational frame theory for moral development*. Paper presented at the meeting of the American Psychological Association, San Francisco.

Hayes, S. C. (November 2001). *Cognitive and emotional avoidance*. Paper presented at the meeting of the Association for Advancement of Behavior Therapy, Philadelphia.

Chang, G., Turner, K. E., Beitz, K. K., Gifford, E. V., & Hayes, S. C. (November 2001). *Inter-rater reliability of an adherence scale for Acceptance and Commitment Therapy across polysubstance abuse and smoking treatments*. Paper presented at the meeting of the Association for Advancement of Behavior Therapy, Philadelphia.

Gifford, E. V., Kohlenberg, B. S., Piasecki, M. M., Hayes, S. C., & Antonuccio, D. O. (November 2001). *Post-treatment and process data from a randomized clinical smoking cessation trial comparing Acceptance and Commitment Therapy with transdermal nicotine replacement*. Paper presented at the meeting of the Association for Advancement of Behavior Therapy, Philadelphia.

Hayes, S. C. (November 2001). *Cognitive and emotional avoidance*. Paper presented at the meeting of the Association for Advancement of Behavior Therapy, Philadelphia.

Hayes, S. C. (July 2001). *Future directions in behavior therapy*. Paper presented at the World Congress of Behavioral and Cognitive Therapies, Vancouver, BC, Canada.

Hayes, S. C. & Wilson, K. G. (July 2001). *Mixing Acceptance and Commitment Therapy with spiritual traditions*. Paper presented at the World Congress of Behavioral and Cognitive Therapies, Vancouver, BC, Canada.

Hayes, S. C. (May 2001). *The role of private events in clinical behavior analytic approaches*. Paper presented at the meeting of the Association for Behavior Analysis, New Orleans.

Barnes-Holmes, D., O'Hara, D., Hayes, S. C., Fox, E., Gifford, E. Wilson, K. G., and Dymond, S. (May 2001). *Derived relational responding, multiple stimulus relations and the transformation of stimulus functions as learned behavior*. Paper presented at the meeting of the Association for Behavior Analysis, New Orleans.

Hayes, S. C., Gifford, E., Townsend, R. C. Jr., Barnes-Holmes, D., Stewart, I., Lipkens, R. (May 2001). *Metaphor, thinking, and the pragmatic verbal analysis of events*. Paper presented at the meeting of the Association for Behavior Analysis, New Orleans.

Barnes-Holmes, D., O'Hara, D., Roche, B., Hayes, S. C., Dymond, S. (May 2001). *Understanding, self, and rule-governance*. Paper presented at the meeting of the Association for Behavior Analysis, New Orleans.

Hayes, S. C., Gregg, J., Wilson, K. G., and Barnes-Holmes, D. (May 2001). *Psychopathology, psychotherapy, and spirituality*. Paper presented at the meeting of the Association for Behavior Analysis, New Orleans.

Hayes, S. C. (February 2001). *Relational frame theory: A post-Skinnerian account of human language and cognition*. Paper presented at the meeting of the California Association for Behavior Analysis, Redondo Beach, CA.

Hayes, S. C. (February 2001). *Acceptance and Commitment Therapy: A workshop for dealing with multi-problem patients*. Workshop presented at the meeting of the California Association for Behavior Analysis, Redondo Beach, CA.

Hansen, J., Gifford, E. V., & Hayes, S. C. (October 2001). *A pragmatic approach to the development of empathy and moral behavior*. Paper presented at the meeting of the Association for Moral Education, Vancouver.

Hayes, S. C. (April 2001). *Relational Frame Theory and ACT: Constructing a behavioral approach to language and cognition*. Invited address presented at the meeting of the Nordic-Baltic Congress of Cognitive Behavior Therapy, Tampere, Finland.

Hayes, S. C. (April 2001). *Empirically supported treatments*. Paper presented at the meeting of the Nordic-Baltic Congress of Cognitive Behavior Therapy, Tampere, Finland.

Hayes, S. C. (April 2001). *Organized behavioral healthcare delivery*. Paper presented at the meeting of the Nordic-Baltic Congress of Cognitive Behavior Therapy, Tampere, Finland.

Hayes, S. C. (August 2001). *Stage I research: Issues and difficulties*. Paper presented at the meeting of the American Psychological Association, San Francisco.

2000

Hayes, S. C. (November 2000). *Is Acceptance and Commitment Therapy Old Wine in a New Bottle*. Paper presented at the meeting of the Association for Advancement of Behavior Therapy, New Orleans.

Hayes, S. C. (November 2000). *Graduate training in behavior therapy*. Panel discussion presented at the meeting of the Association for Advancement of Behavior Therapy, New Orleans.

Hayes, S. C. (November 2000). *Maintaining the psychological level of analysis in the age of RCTs*. Paper presented at the meeting of the Association for Advancement of Behavior Therapy, New Orleans.

Gifford, E. V., Walsh, K. M., Piasecki, M. P., Kohlenberg, B. S., Hayes, S. C., & Antonuccio, D. O. (November 2000). *Factors contributing to patient compliance in smoking cessation treatment*. Paper presented at the meeting of the Association for Advancement of Behavior Therapy, New Orleans.

Hayes, S. C., & Gregg, J. (November 2000). *Practice guidelines: Barriers to implementation*. Paper presented at the meeting of the Association for Advancement of Behavior Therapy, New Orleans.

Hayes, S. C. (September 2000). *Thoughts and feelings do not directly cause psychopathology*. Invited address presented at the meeting of the European Association for Behavioral and Cognitive Therapies, Grenada, Spain.

Hayes, S. C. (August 2000). *Taking the next step: Creating a behavioral psychology of cognition*. Invited paper presented to the meeting of the American Psychological Association on the receipt of the *Don Hake Award for the Application of Basic Behavioral Research* from Division 25 (Experimental Analysis of Behavior) of the American Psychological Association, Washington, DC.

- Hayes, S. C. (August 2000). *Lessons learned in the supervision of Acceptance and Commitment Therapy*. Paper presented at the meeting of the American Psychological Association, Washington, DC.
- Hayes, S. C. (August 2000). *We yes could do it, but we should not*. Paper presented at the meeting of the American Psychological Association, Washington, DC.
- Hayes, S. C. (March 2000). *Training for success in the era of organized behavioral health care delivery*. Paper presented at the meeting of the American College of Mental Health Administration, Santa Fe, NM.
- Hayes, S. C. (April 2000). *Pain and pathology: A contextual approach*. Invited address upon the awarding of the Distinguished Alumnus Award, Eberly College of Arts and Sciences, West Virginia University. Presented at the West Virginia Conference on Behavior Theory and Philosophy, Morgantown, WV.

1999

- Hayes, S. C. (November 1999). *Adherence, competence, and dissemination*. Paper presented at the meeting of the Association for Advancement of Behavior Therapy, Toronto.
- Wilson, K. G. & Hayes, S. C. (November 1999). *Purpose, meaning, and values: A functional contextual theoretical perspective*. Paper presented at the meeting of the Association for Advancement of Behavior Therapy, Toronto.
- Gregg, J. A. & Hayes, S. C. (November 1999). Theoretical implications *Purpose, meaning, and values: A functional contextual theoretical perspective*. Paper presented at the meeting of the Association for Advancement of Behavior Therapy, Toronto.
- Wilson, K. G. & Hayes, S. C. (November 1999). *Values oriented interventions in Acceptance and Commitment Therapy*. Paper presented at the meeting of the Association for Advancement of Behavior Therapy, Toronto.
- Hayes, S. C. and Bach, P. (November 1999). *Cognition and human suffering: A contextual perspective*. Paper presented at the meeting of the Association for Advancement of Behavior Therapy, Toronto.
- Hayes, S. C. (November 1999). Fellow travelers: *Buddhism and Acceptance and Commitment Therapy*. Paper presented at the meeting of the Association for Advancement of Behavior Therapy, Toronto.

- Hayes, S. C. (November 1999). *Pain, trauma, and human language*. Paper presented at the meeting of the International Society for Traumatic Stress Studies, Miami.
- Hayes, S. C. (March 1999). *The process and politics of guideline development*. Paper presented at the meeting of the American College of Mental Health Administration, Santa Fe, New Mexico.
- Gifford, E. V. & Hayes, S. C. (May 1999). *What are behavior therapists actually doing? Rating therapist behavior in acceptance-based psychotherapy*. Paper presented at the meeting of the Association for Behavior Analysis, Chicago.
- Hayes, S. C. (May 1999). *Dissemination of ACT in a managed care setting*. Paper presented at the meeting of the Association for Behavior Analysis, Chicago.
- Wilson, K. G., Hayes, S. C., Gifford, E. V., & Chang-Judson, G. (May 1999). *The treatment of chronic, severe substance dependence with Acceptance and Commitment Therapy*. Paper presented at the meeting of the Association for Behavior Analysis, Chicago.
- Hayes, S. C. (May 1999). *Is clinical behavior analysis remaining true to its roots?* Paper presented at the meeting of the Association for Behavior Analysis, Chicago.
- Grundt, A. M., Hayes, S. C., & Chang-Judson, G. (May 1999). *Approach/avoidance functions of attentional instructions*. Paper presented at the meeting of the Association for Behavior Analysis, Chicago.
- Hayes, S. C. (May 1999). *Testing Relational Frame Theory*. Paper presented at the meeting of the Association for Behavior Analysis, Chicago.
- Blackledge, J. T., Reinbold, C. A. Dozier, C., Williams, W. L., Hayes, S. C., Cummings, A. (May 1999). *Using Relational Frame Theory to train relational responding in autistic children*. Paper presented at the meeting of the Association for Behavior Analysis, Chicago.
- Fox, E. J., Wilson, K. G., & Hayes, S. C. (May 1999). *Relational Frame Theory and behavioral fluency: Potential for improving the instruction of language skills*. Paper presented at the meeting of the Association for Behavior Analysis, Chicago.
- Hubbert, J., Miguda-Armstead, S., VanFleet, S., Gifford, E. V., Chang-Judson, G. & Hayes, S. C. (May 1999). *Establishing behavioral criteria for therapist adherence*. Paper presented at the meeting of the Association for Behavior Analysis, Chicago.

1998

- Hayes, S. C. (May 1998). *Explanation in behavior analysis*. Paper presented at the meeting of the Association for Behavior Analysis, Orlando.
- Gifford, E. V. & Hayes, S. C. (May 1998). *Shaping experiential acceptance: Therapist training and client process*. Paper presented at the meeting of the Association for Behavior Analysis, Orlando.
- Townsend, R., Gifford, E., Walsler, R., & Hayes, S. C. (May 1998). *Observational coding in Acceptance and Commitment Therapy*. Paper presented at the meeting of the Association for Behavior Analysis, Orlando.
- Blackledge, J. T., Hayes, S. C., & Wilson, K. G. (May 1998). *Theoretical and empirical support for experiential exposure*. Paper presented at the meeting of the Association for Behavior Analysis, Orlando.
- Jackson, B. & Hayes, S. C. (May 1998). *An analysis of the evidence that philosophy, theory, and other conceptual analyses contribute to the goals of behavior analytic science*. Paper presented at the meeting of the Association for Behavior Analysis, Orlando.
- Gregg, J. A. & Hayes, S. C. (May 1998). *The laboratory use of carbon dioxide inhalation to mimic the effects of clinical anxiety*. Paper presented at the meeting of the Association for Behavior Analysis, Orlando.
- Blackledge, J. T. & Hayes, S. C. (May 1998). *Rule-governance and derived stimulus relations*. Paper presented at the meeting of the Association for Behavior Analysis, Orlando.
- Gifford, E., Gregg, J. A., & Hayes, S. C. (May 1998). *Abstraction as process and product: A thinking women's guide to Relational Frame Theory*. Paper presented at the meeting of the Association for Behavior Analysis, Orlando.
- Fernandez, E., & Hayes, S. C. (May 1998). *Prejudice and Relational Frame Theory*. Paper presented at the meeting of the Association for Behavior Analysis, Orlando.
- Hayes, S. C. & Strosahl, K. (July 1998). *A new method of effectiveness research and an applied example: ACT training improves clinical outcomes*. Paper presented at the meeting of the World Congress for Behavioral and Cognitive Therapies, Acapulco, Mexico.

- Hayes, S. C. (July 1998). *Building theory on a behavioral foundation*. Paper presented at the meeting of the World Congress for Behavioral and Cognitive Therapies, Acapulco, Mexico.
- Hayes, S. C. (July 1998). *Why treating experiential avoidance requires an indirect approach*. Paper presented at the meeting of the World Congress for Behavioral and Cognitive Therapies, Acapulco, Mexico.
- Hayes, G. J. & Hayes, S. C. (May 1998). *Understanding IRBs*. Paper presented at the meeting of the American Public Health Association, Atlanta.
- Barnes, D. & Hayes, S. C. (June 1998). *Relational frame theory*. Paper presented at the meeting of the British Association for the Experimental Analysis of Behavior, London.
- Hayes, S. C. (September 1998). *Understanding and bridging the cognitive – behavioral divide*. Paper presented at the meeting of the European Association of Behavioral and Cognitive Therapy, Cork, Ireland.
- Hayes, S. C. (June 1998). *Challenges ahead in developing and implementing practice guidelines*. Paper presented at the Behavioral Healthcare Quality and Accountability Summit, San Antonio.
- Hayes, S. C. (September 1998). *Philosophical differences in behavior therapy*. Paper presented at the meeting of the European Association of Behavioral and Cognitive Therapy, Cork, Ireland.
- Hayes, S. C. (August 1998). *Testing Relational Frame Theory*. Paper presented at the meeting of the American Psychological Association, San Francisco.
- Gifford, E. V. & Hayes, S. C. (August 1998). *A functional contextualist perspective on causal talk*. Paper presented at the meeting of the American Psychological Association, San Francisco.
- Walser, R. D. & Hayes, S. C. (November 1998). *The effects of acceptance and suppression on thought and emotion: Analysis of a talk aloud procedure*. Paper presented at the meeting of the Association for Advancement of Behavior Therapy, Washington, DC.
- Hayes, S. C. (November 1998). *The Practice Guidelines Coalition*. Paper presented at the meeting of the Association for Advancement of Behavior Therapy, Washington, DC.

- Hayes, S. C. (November 1998). *A new method of effectiveness research and an applied example: ACT training improves clinical outcomes*. Paper presented at the meeting of the Association for Advancement of Behavior Therapy, Washington, DC.
- Pistorello, J., S. C. Hayes, Costello, E., Simpson, E., Rosen, K., Begin, A., Pearlstein, T. (November 1998). *Suppression, acceptance, and monitoring of a personally relevant unwanted thought among women diagnosed with borderline personality disorder*. Paper presented at the meeting of the Association for Advancement of Behavior Therapy, Washington, DC.
- Gregg, J., Hayes, S. C. (November 1998). *Treatment of hypochondriasis using acceptance and commitment therapy*. Paper presented at the meeting of the Association for Advancement of Behavior Therapy, Washington, DC.
- Hayes, S. C. (November 1998). *Human suffering*. Presidential address presented at the meeting of the Association for Advancement of Behavior Therapy, Washington, DC.
- Hayes, S. C. (November 1998). *Acceptance and Commitment Therapy (ACT): Creating acceptance and change*. Paper presented at the meeting of the Association for Advancement of Behavior Therapy, Washington, DC.
- Hayes, S. C. (November 1998). *How philosophical assumptions guide clinical practice*. Paper presented at the meeting of the Association for Advancement of Behavior Therapy, Washington, DC.
- Hayes, S. C. (November 1998). *Give the clinicians what they need*. Symposium conducted at the Association for Advancement of Behavior Therapy, Washington, DC.

1997

- Hayes, G. J., Hayes, S. C., Grundt, A. (November 1997). *Improving the human subjects review process: Evolving training strategies for researchers and institutional review board members*. Paper presented at the meeting of the American Public Health Association, Indianapolis.
- Hayes, S. C. (November 1997). *Acceptance and Commitment Therapy (ACT): Creating acceptance and change*. Master Clinician Series presented at the meeting of the Association for Advancement of Behavior Therapy, Miami Beach.

- Hayes, S. C., and Strosahl, K.D. (November 1997). *An introduction to Acceptance and Commitment Therapy (ACT)*. Workshop presented at the meeting of the Association for Advancement of Behavior Therapy, Miami Beach.
- Hayes, S. C. (November 1997). *The role of case evaluation in an era of population-based treatment programs*. Paper presented at the meeting of the Association for Advancement of Behavior Therapy, Miami Beach.
- Hayes, S. C. (November 1997). *Acceptance and change: Reconsidering the goals of modern behavior therapy*. Paper presented at the meeting of the Association for Advancement of Behavior Therapy, Miami Beach.
- Hayes, S. C. (November 1997). *Update on the Practice Guidelines Coalition: The role of AABT and behavior therapy*. Paper presented at the meeting of the Association for Advancement of Behavior Therapy, Miami Beach.
- Afari, N., and Hayes, S. C. (November 1997). *The behavioral effects of thought suppression*. Paper presented at the meeting of the Association for Advancement of Behavior Therapy, Miami Beach.
- Walser, R. D., and Hayes, S. C. (November 1997). *The effects of suppression and acceptance on thought and emotion*. Paper presented at the meeting of the Association for Advancement of Behavior Therapy, Miami Beach.
- Hayes, S. C. (November 1997). *How to write a treatment manual*. Paper presented at the meeting of the Association for Advancement of Behavior Therapy, Miami Beach.
- Wilson, K. G. & Hayes, S. C. (May 1997). *The role of behavioral science in fully capitated health care delivery systems*. Paper presented at the 1997 meeting of the Association for Behavior Analysis, Chicago, IL.
- Sayer, D., Burkholder, E. O., Silva, J., & Hayes, S. C. (May, 1997). *Enhancing the academic achievement of at-risk college students*. Paper presented at the 1997 meeting of the Association for Behavior Analysis, Chicago, IL.
- Hayes, S. C. (May 1997). *Language, thinking, and feeling*. Paper presented at the 1997 meeting of the Association for Behavior Analysis, Chicago, IL.
- Jackson, B. C. & Hayes, S. C. (May 1997). *Functional and descriptive contextualism: A reconciliation between radical behaviorism and traditions of interpretive science*. Paper presented at the 1997 meeting of the Association for Behavior Analysis, Chicago, IL.

Wilson, K. G. & Hayes, S. C. (May 1997). *Relational frame theory and the analysis of propaganda*. Paper presented at the 1997 meeting of the Association for Behavior Analysis, Chicago, IL.

Hayes, S. C. (May 1997). *Fear*. Paper presented at the 1997 meeting of the Association for Behavior Analysis, Chicago, IL.

Gifford, E. V., Hayes, S. C. (May 1997). *Discrimination training and the function of acceptance*. Paper presented at the 1997 meeting of the Association for Behavior Analysis, Chicago, IL.

Bach, P. A. & Hayes, S. C. (May 1997). *Self-referential behavior and evaluation*. Paper presented at the 1997 meeting of the Association for Behavior Analysis, Chicago, IL.

Wilson, K. G. & Hayes, S. C. (May 1997). *Implications of relational stimulus control for the functional analysis of substance abuse*. Paper presented at the 1997 meeting of the Association for Behavior Analysis, Chicago, IL.

Townsend, R. C., Walser, R. D., Gifford, E. V., & Hayes, S. C. (May 1997). *From clinical theory to practice: Training to criterion in change-process coding for acceptance and commitment therapists*. Paper presented at the 1997 meeting of the Association for Behavior Analysis, Chicago, IL.

Hayes, S. C. & Barnes, D. (May 1997). *This research has no class: Methodologies suited for the investigation of stimulus relations*. Paper presented at the 1997 meeting of the Association for Behavior Analysis, Chicago, IL.

Greenway, D., Wulfert, E., Hayes, S. C., Hardin, C., & Buckner, M. (May 1997). *Manipulating the correspondence between belief and the world: The effects of differential reinforcement and social context*. Paper presented at the 1997 meeting of the Association for Behavior Analysis, Chicago, IL.

1996

Hayes, S. C. (April 1996). *Acceptance and commitment therapy: Changing the agenda with multiproblem clients*. Invited address presented at the meeting of the Idaho Psychological Association, Sun Valley, Idaho.

Hayes, S. C. (April 1996). *Prescription privileges and the medicalization of Psychology*. Invited address presented at the meeting of the Idaho Psychological Association, Sun Valley, Idaho.

- Hayes, S. C. (August 1996). *Professionalization and empowerment of QMRPs*. Invited address presented at the First National Conference of QMRPs, Lake Tahoe, Nevada.
- Clayton, T. M., Hayes, L. J., Hayes, S. C., & Moore, S. C. (May 1996). *Changing organizational culture through relational framing*. Paper presented at the meeting of the Association for Behavior Analysis, San Francisco.
- Hayes, S. C. (May 1996). *A clinical behavior analytic case conference*. Paper presented at the meeting of the Association for Behavior Analysis, San Francisco.
- Saysrs, D. M., Higby, T., Empey, C., Bijou, S. W., Hayes, S. C. & Hayes, L. J. (May 1996). *Enhancing academic achievement of at-risk college students*. Paper presented at the meeting of the Association for Behavior Analysis, San Francisco.
- Walser, R. D., Gregg, J. A., Wilson, K. G. & Hayes, S. C. (May 1996). *Clinical use of self-report data in Acceptance and Commitment Therapy with substance abusers*. Paper presented at the meeting of the Association for Behavior Analysis, San Francisco.
- Hayes, S. C. (May 1996). *Toward a stronger science of derived relations: Developing critical empirical tests*. Paper presented at the meeting of the Association for Behavior Analysis, San Francisco.
- Wilson, K. G. & Hayes, S. C. (May 1996). *The promise of the emerging analysis of verbal behavior to clinical psychology*. Paper presented at the meeting of the Association for Behavior Analysis, San Francisco.
- Clayton, T. M., Hayes, L. J., Hayes, S. C., & Moore, S. C. (May 1996). *Performance management and training: Verbal behavior*. Paper presented at the meeting of the Association for Behavior Analysis, San Francisco.
- Hayes, S. C. (May 1996). *What is clinical behavior analysis?* Paper presented at the meeting of the Association for Behavior Analysis, San Francisco.
- Hayes, S. C. (May 1996). *Acceptance theory and emotional avoidance*. Paper presented at the meeting of the Association for Behavior Analysis, San Francisco.
- Harrington, S. & Hayes, S. C. (May 1996). *Rule following in children with attentional problems: A historical analysis*. Paper presented at the meeting of the Association for Behavior Analysis, San Francisco.
- Bissett, R. & Hayes, S. C. (May 1996). *Correlations between self-reported rigidity, stimulus equivalence, and rule-governed insensitivity to operant contingencies*.

- Paper presented at the meeting of the Association for Behavior Analysis, San Francisco.
- Bach, P. A. & Hayes, S. C. (May 1996). *Emotional avoidance and the transfer of stimulus functions*. Paper presented at the meeting of the Association for Behavior Analysis, San Francisco.
- Adams, M., Machlin, O. & Hayes, S. C. (May 1996). *The transfer and transformation of multiple stimulus functions*. Paper presented at the meeting of the Association for Behavior Analysis, San Francisco.
- Hayes, S. C. (November 1996). *Psychologists prescription privileges: Truth or dare?* Paper presented at the meeting of the Association for Advancement of Behavior Therapy, New York.
- Hayes, S. C. (November 1996). *The role of theory in behavior therapy*. Paper presented at the meeting of the Association for Advancement of Behavior Therapy, New York.
- Hayes, S. C. (November 1996). *The future of behavior therapy in the age of managed care*. Paper presented at the meeting of the Association for Advancement of Behavior Therapy, New York.
- Hayes, S. C. (November 1996). *Clinical practice guidelines and behavior therapy*. Paper presented at the meeting of the Association for Advancement of Behavior Therapy, New York.
- Strosahl, K. & Hayes, S. C. (November 1996). *Clinical effectiveness of Acceptance and Commitment Therapy in the HMO setting*. Paper presented at the meeting of the Association for Advancement of Behavior Therapy, New York.
- Hayes, S. C., Bergan, J., Strosahl, K., Wilson, K. G., Polusny, M., Naugle, A., McCurry, S., Parker, L., & Hart, P. (November 1996). *Measuring psychological acceptance: The Acceptance and Action Questionnaire*. Paper presented at the meeting of the Association for Advancement of Behavior Therapy, New York.
- Wilson, K. G. & Hayes, S. C. (November 1996). *The role of acceptance in substance abuse*. Paper presented at the meeting of the Association for Advancement of Behavior Therapy, New York.
- Walser, R. D. & Hayes, S. C. (November 1996). *Prescription privileges: Should behavior therapy go along for the ride?* Paper presented at the meeting of the Association for Advancement of Behavior Therapy, New York.

Hayes, S. C. (November 1996). *Why humans fear fear and what to do about it*. Paper presented at the meeting of the Association for Advancement of Behavior Therapy, New York.

Walser, R. D., Townsend, R. C., Wilson, K. G. & Hayes, S. C. (November 1996). *Measuring theoretically important change processes*. Paper presented at the meeting of the Association for Advancement of Behavior Therapy, New York.

1995

Wilson, K. G., & Hayes, S. C. (November 1995). *The control of cognition: Theoretical, empirical, and clinical issues*. Paper presented at the Association for Advancement of Behavior Therapy, Washington, DC.

Hayes, S. C. (November 1995). *Innovative cognitive and behavioral treatments of drug and alcohol abuse*. Symposium presented at the Association for Advancement of Behavior Therapy, Washington, DC.

Walser, R. D., & Hayes, S. C. (November 1995). *Acceptance and Commitment Therapy (ACT): Innovative treatment of drug and alcohol abuse*. Paper presented at the Association for Advancement of Behavior Therapy, Washington, DC.

Caire, J. B., & Hayes, S. C. (November 1995). *Social and clinical relevance of the self*. Paper presented at the Association for Advancement of Behavior Therapy, Washington, DC.

Pistorello, J., & Hayes, S. C. (November 1995). *The role of the scientist-practitioner in the future of clinical psychology: A junior colleague perspective*. Paper presented at the Association for Advancement of Behavior Therapy, Washington, DC.

Ju, W., Breggin, P. R., DeLeon, P. H., Inouye, D., & Hayes, S. C. (November 1995). *The medicalization of psychology: Prescription privileges and psychotherapy*. Panel discussion at the Association for Advancement of Behavior Therapy, Washington, DC.

Hayes, S. C. (November 1995). *Spirituality in Context*. Symposium presented at the Association for Advancement of Behavior Therapy, Washington, DC.

Wilson, K. G., & Hayes, S. C. (July, 1995). *Beyond language into change*. Paper presented at the World Congress of Behavioural and Cognitive Therapies, Copenhagen, Denmark.

- Hayes, S. C., & Bissett, R. T. (June 1995). *Priming derived stimulus relations*. Paper presented at the American Association of Applied and Preventive Psychology Annual Convention, New York.
- Hayes, S. C., Wilson, K. G., Walser, R. D., Gifford, E. V., & Ju, W. C. T. (June 1995). *The impact of acceptance and commitment therapy (ACT) on severe polydrug abusers*. Paper presented at the American Association of Applied and Preventive Psychology Annual Convention, New York.
- Hayes, S. C. (May 1995). *Knowledge of self*. Paper presented at the Association for Behavior Analysis 21st Annual Convention, Washington, D.C.
- Toarmino, D., Wilson, K. G., & Hayes, S. C. (May 1995). *Hold and move: Measuring emotional acceptance and commitment of behavioral change in substance abuse treatment*. Paper presented at the Association for Behavior Analysis 21st Annual Convention, Washington, D.C.
- Gifford, E. V., Grundt, A. M., & Hayes, S. C. (May 1995). *Behavior-analytic approach to executive function: Executing the homunculus*. Paper presented at the Association for Behavior Analysis 21st Annual Convention, Washington, D.C.
- Walser, R. D., Bissett, R. T., & Hayes, S. C. (May 1995). *Acceptance and commitment therapy and assessment of process in the treatment of drug abusers*. Paper presented at the Association for Behavior Analysis 21st Annual Convention, Washington, D.C.
- Wilson, K. G., & Hayes, S. C. (May 1995). *Assessment in the context of theory driven psychotherapy research*. Paper presented at the Association for Behavior Analysis 21st Annual Convention, Washington, D.C.
- Gifford, E. V., & Hayes, S. C. (May 1995). *Theoretically driven outcome evaluation in the treatment of substance abuse*. Paper presented at the Association for Behavior Analysis 21st Annual Convention, Washington, D.C.
- Hayes, S. C. (May 1995). *Functional contextualism as a resurgence of the pragmatic tradition*. Paper presented at the Association for Behavior Analysis 21st Annual Convention, Washington, D.C.
- Gifford, E. V., Wilson, K. G., & Hayes, S. C. (May 1995). *Science, truth and values*. Paper presented at the Association for Behavior Analysis 21st Annual Convention, Washington, D.C.

- Hayes, S. C. (May 1995). *Theory in behavior analysis: A contextualistic perspective*. Invited address at the Association for Behavior Analysis 21st Annual Convention, Washington, D.C.
- Bissett, R. T., & Hayes, S. C. (May 1995). *Words as arbitrarily applicable relational responding*. Paper presented at the Association for Behavior Analysis 21st Annual Convention, Washington, D.C.
- Toarmino, D., & Hayes, S. C. (May 1995). *Second language acquisition and relational frames theory: Why you cannot teach an old dog new tricks*. Paper presented at the Association for Behavior Analysis 21st Annual Convention, Washington, D.C.
- Ju, W., & Hayes, S. C. (May 1995). *The fine art of relating: A behavioral analysis of artistic expression*. Paper presented at the Association for Behavior Analysis 21st Annual Convention, Washington, D.C.
- Bissett, R. T., & Hayes, S. C. (May 1995). *Metaphoring: A relational frame analysis of metaphor*. Paper presented at the Association for Behavior Analysis 21st Annual Convention, Washington, D.C.
- Grundt, A. M., & Hayes, S. C. (May 1995). *Humor and its relationship to metaphor*. Paper presented at the Association for Behavior Analysis 21st Annual Convention, Washington, D.C.
- Hayes, L. J., Ghezzi, P. M., Williams, W. L., Bijou, S. W., & Hayes, S. C. (May 1995). *New-wave behavior analysis at the University of Nevada*. Paper presented at the Association for Behavior Analysis 21st Annual Convention, Washington, D.C.
- Huntley, K. R., & Hayes, S. C. (May 1995). *Examining the differential effects of plys and tracks on staff training of consumers in a sheltered workshop*. Paper presented at the Association for Behavior Analysis 21st Annual Convention, Washington, D.C.
- Hayes, S. C. (January 1995). *Certification of procedures in the unusual case*. Paper presented at the AAAPP National Conference on Scientific Standards of Psychological Practice, Reno.

1994

- Hayes, S. C., & Hayes, G. J. (January 1994). *Training morality*. Paper presented at the Nevada Conference on Ethics and Developmental Disabilities, Reno.

- Hayes, S. C. (May 1994). *The evidence for Relational Frame Theory*. Paper presented at the Annual Convention of the Association for Behavior Analysis, Atlanta.
- Hayes, S. C., Wilson, K. G., & Toarmino, D. (May 1994). *An overview of acceptance theory and psychopathology*. Paper presented at the Annual Convention of the Association for Behavior Analysis, Atlanta.
- Wilson, K. G., & Hayes, S. C. (May 1994). *The role of acceptance in substance abuse recovery*. Paper presented at the Annual Convention of the Association for Behavior Analysis, Atlanta.
- Walser, R. D., Bach, P. A., & Hayes, S. C. (May 1994) *Self-Deception: Who's kidding whom?* Paper presented at the Annual Convention of the Association for Behavior Analysis, Atlanta.
- Walser, R. D., Hayes, S. C., & Wilson, K. G. (May 1994). *Acceptance and Obsessive-Compulsive Disorder: What to do with things that cannot be gotten rid of*. Paper presented at the Annual Convention of the Association for Behavior Analysis, Atlanta.
- Hayes, G. J., & Hayes, S. C. (May 1994). *A psychological analysis of the behavior of Institutional Review Boards*. Paper presented at the Annual Convention of the Association for Behavior Analysis, Atlanta.
- Hayes, S. C., & Strosahl, K.D. (November 1994). *Fundamentals Course 1: Behavior assessment, behavior therapy, and managed care*. Course presented at the Annual Convention of the Association for Advancement of Behavior Therapy, San Diego.
- Wilson, K. G., & Hayes, S. C. (November 1994). *Putting the behavior back into cognition and both into context: Contributions of a contemporary behavioral analysis of verbal events to behavior therapy*. Paper presented at the Annual Convention of the Association for Advancement of Behavior Therapy, San Diego.
- Gifford, E. V., & Hayes, S. C. (November 1994). *The philosophical level: Functional contextualism*. Paper presented at the Annual Convention of the Association for Advancement of Behavior Therapy, San Diego.
- Bach, P. B., & Hayes, S. C. (November 1994). *The methodological level: Functional analysis and inductive technique building*. Paper presented at the Annual Convention of the Association for Advancement of Behavior Therapy, San Diego.
- Ju, W. C., & Hayes, S. C. (November 1994). *The basic theory level: Relational frame theory and rule-governance*. Paper presented at the Annual Convention of the Association for Advancement of Behavior Therapy, San Diego.

- Pistorello, J., Ruckstuhl, Jr., L. E., & Hayes, S. C. (November 1994). *The applied theory level: Experiential avoidance*. Paper presented at the Annual Convention of the Association for Advancement of Behavior Therapy, San Diego.
- Wilson, K. G., & Hayes, S. C. (November 1994). *The assessment and technology level: Developing measures of acceptance and change*. Paper presented at the Annual Convention of the Association for Advancement of Behavior Therapy, San Diego.
- Walser, R. D., & Hayes, S. C. (November 1994). *The intervention technology level: Acceptance and Commitment Therapy (ACT)*. Paper presented at the Annual Convention of the Association for Advancement of Behavior Therapy, San Diego.
- Hayes, S. C. (November 1994). *Cognitive Psychology versus the psychology of cognition*. Paper presented at the Annual Convention of the Association for Advancement of Behavior Therapy, San Diego.
- Afari, N., & Hayes, S. C. (November 1994). *Thought Suppression: Basic research with clinical implications (Work in progress)*. Paper presented at the Annual Convention of the Association for Advancement of Behavior Therapy, San Diego.
- Hayes, S. C., & Ju, W. C. T. (November 1994). *The transfer or stimulus functions as a basis for verbal motivation*. Paper presented at the Annual Convention of the Association for Advancement of Behavior Therapy, San Diego.

1993

- Lipkens, R., Hayes, S. C., & Hayes, L. J. (March 1993). *Longitudinal study of the development of derived relations in an infant*. Paper presented at the meeting of the Experimental Analysis of Behaviour Group, London.
- Hayes, S. C. (January 1993). *The types of psychological acceptance*. Paper presented at the Nevada Conference on Acceptance and Change, Reno.
- Lipkens, R., & Hayes, S. C. (April 1993). *From association by contiguity to relational networks: A brief history of indirect relations paradigms*. Paper presented at the Annual Conference of the British Psychological Society, Blackpool, U.K.
- Hayes, G. J., Hayes, S. C., & Dykstra, T. (October 1993). *Characteristics of institutional review boards and their potential effects on decision-making*. Paper presented at the meeting of the American Public Health Association, San Francisco.

- Taylor, N., & Hayes, S. C. (May 1993). *Acceptance: The who, what, where, when and why of it*. Paper presented at the meeting of the Association for Behavior Analysis, Chicago.
- Wilson, K. G., & Hayes, S. C. (May 1993). *Borderline personality disorder: The domination of current verbal content over self*. Paper presented at the meeting of the Association for Behavior Analysis, Chicago.
- Leonhard, C., Lipkens, R., & Hayes, S. C. (May 1993). *The effect of altered task instructions on equivalence class formation in various relational contexts*. Paper presented at the meeting of the Association for Behavior Analysis, Chicago.
- Bach, P., Walser, R. D., & Hayes, S. C. (May 1993). *Cultural analysis: Principles and change*. Paper presented at the meeting of the Association for Behavior Analysis, Chicago.
- Hayes, S. C., & Ju, W. (May 1993). *Verbal establishing stimuli and verbal reinforcers*. Paper presented at the meeting of the Association for Behavior Analysis, Chicago.
- Hayes, S. C., & Hayes, G. J. (May 1993). *Values, ethics, and rule-governed behavior*. Paper presented at the meeting of the Association for Behavior Analysis, Chicago.
- Houmanfar, R., Hayes, L. J., Ghezzi, P. M., Hayes, S. C., & Beery, T. (May 1993). *Managing task completion and time allocation*. Paper presented at the meeting of the Association for Behavior Analysis, Chicago.
- Hayes, S. C., Hayes, L. J., Wilson, K. G., Empey, C. A., & Lipkens, R. (May 1993). *The development of derived stimulus relations*. Paper presented at the meeting of the Association for Behavior Analysis, Chicago.
- Hayes, S. C. (May 1993). *Understudied basic behavioral processes: An applied view*. Paper presented at the meeting of the Association for Behavior Analysis, Chicago.
- Hayes, S. C. (May 1993). *Contextualism in context*. Paper presented at the meeting of the Association for Behavior Analysis, Chicago.
- Hayes, S. C. (June 1993). *The difference between trauma and pain: Psychological acceptance in adult psychopathology*. Paper presented to the meeting of the American Association for Applied and Preventive Psychology, Chicago.

1992

- Hayes, S. C. (November 1992). *Pragmatism and the definition of health*. Paper presented at the meeting of the Association for Advancement of Behavior Therapy, Boston.

- Hayes, S. C. (November 1992). *Behavior therapy and the forms of acceptance*. Paper presented at the meeting of the Association for Advancement of Behavior Therapy, Boston.
- Hayes, S. C. (January 1993). *Scientific goal and the types of contextualism*. Paper presented at the Nevada Conference on the Varieties of Scientific Contextualism, Reno.
- Hayes, S. C. (November 1992). *Integration and disintegration: Useful and useless forms of dialogue between mechanists and functional contextualists*. Paper presented at the meeting of the Association for Advancement of Behavior Therapy, Boston.
- Hayes, S. C. (November 1992). *The nature of cognition*. Paper presented at the meeting of the Association for Advancement of Behavior Therapy, Boston.
- Hayes, S. C. (July 1992). *Integrating relational and direct contingency accounts of language*. Paper presented at the Fourth International Institute on Verbal Relations, Mt. Fuji, Japan.
- Hayes, S. C. (June 1992). *The impact of accreditation on doctoral training in psychology*. Invited address presented to the meeting of the Association of Applied and Preventive Psychology, San Diego.
- Hayes, S. C. (June 1992). *Masters training and the giving away of psychology*. Paper presented to the meeting of the Association of Applied and Preventive Psychology, San Diego.
- Hayes, L. J. & Hayes, S. C. (May 1992). *Starting a behavior analysis program: Where will the support come from?* Paper presented at the meeting of the Association for Behavior Analysis, San Francisco.
- Hayes, S. C. (May 1992). *Death and the conceptualized self*. Paper presented at the meeting of the Association for Behavior Analysis, San Francisco.
- Hayes, S. C., & Ju, W. C. T. (May 1992). *The motivated rat: From fictional drives to functional events*. Paper presented at the meeting of the Association for Behavior Analysis, San Francisco.
- Lipkens, R. & Hayes, S. C. (May 1992). *A model of metaphor*. Paper presented at the meeting of the Association for Behavior Analysis, San Francisco.
- Aguiar, M. & Hayes, S. C. (May 1992). *Functional and equivalence classes*. Paper presented at the meeting of the Association for Behavior Analysis, San Francisco.

Hayes, S. C. (May 1992). *Morality, sin, and rule-governed behavior*. Paper presented at the meeting of the Association for Behavior Analysis, San Francisco.

Hayes, S. C. (April 1992). *Strangled by its own hand: Reinforcement and verbal relations*. Invited paper presented at the meeting of the Western Psychological Association, Portland.

Hayes, S. C. (October 1992). *Integrating relational and direct contingency accounts of verbal behavior*. Paper presented at First International Congress on Behaviorism and the Sciences of Behavior, Guadalajara, Mexico (October, 1992)

1991

Hayes, S. C. (November 1991). *Functional contextualism*. Paper presented at the meeting of the Association for Advancement of Behavior Therapy, New York.

Hayes, S. C. (November 1991). *The continuum between Axis I and Axis II*. Paper presented at the meeting of the Association for Advancement of Behavior Therapy, New York.

Hayes, S. C. (November 1991). *The transfer of psychological function via derived stimulus relations: A new behavioral principle with clear applied impact*. Paper presented at the meeting of the Association for Advancement of Behavior Therapy, New York.

Hayes, S. C. (November 1991). *Prescription privileges, for example: Implications of a behavioral perspective for the training of clinical psychologists*. Panel discussion chaired and organized at the meeting of the Association for Advancement of Behavior Therapy, New York.

Hayes, S. C. (November 1991). *While we weren't watching: Some non-obvious clinical implications of advances in basic behavior analysis*. Invited address presented at the meeting of the Association for Advancement of Behavior Therapy, New York.

Hayes, S. C. (November 1991). *Strengths and weaknesses of Skinner's analysis as applied to behavior therapy*. Paper presented at the meeting of the Association for Advancement of Behavior Therapy, New York.

Hayes, S. C. (November 1991). *Acceptance in psychotherapy: A review and behavioral analysis*. Paper presented at the meeting of the Association for Advancement of Behavior Therapy, New York.

- Hayes, S. C. (July 1991). *Psychotherapy and the control of private events*. Paper presented at the meeting of the Society for Psychotherapy Research, Lyon, France.
- Afari, N., Hayes, S. C., Wilson, K., McCurry, S. M., & Taylor, N. (July 1991). *Acceptance and Commitment Therapy as a treatment for emotional avoidance in agoraphobics*. Paper presented at the meeting of the Society for Psychotherapy Research, Lyon, France.
- Follette, W. C., Dykstra, T. A., Follette, V. M. & Hayes, S. C. (July 1991). *Issues in the assessment of therapy outcome*. Paper presented at the meeting of the Society for Psychotherapy Research, Lyon, France.
- Lipkens, R., Hayes, S. C., & Hayes, L. J. (March 1991). *A longitudinal study of stimulus equivalence and mutual exclusion in an infant*. Paper presented at the meeting of the Mexican Association for Behavior Analysis, Mexico City.
- Hayes, S. C. (April 1991). *The treatment utility of dual diagnosis*. Paper presented as part of a panel discussion at the Dual Diagnosis Conference, Reno.
- Hayes, S. C. (March 1991). *Why behavior analysis haveF been wrong about emotions*. Paper presented at the meeting of the Northern California Association for Behavior Analysis, Oakland.
- Khorakiwala, D. & Hayes, S. C. (May 1991). *What actually happens in verbal therapies? Who does the analysis? Some methodological considerations*. Paper presented at the meeting of the Association for Behavior Analysis, Atlanta.
- Wilson, K. G., Khorakiwala, D., & Hayes, S. C. (May 1991). *Change in Acceptance and Commitment Therapy*. Paper presented at the meeting of the Association for Behavior Analysis, Atlanta.
- Hayes, S. C. (May 1991). *Understudied topics in the analysis of verbal behavior*. Paper presented at the meeting of the Association for Behavior Analysis, Atlanta.
- Hayes, S. C. (May 1991). *Speaking of responsibility*. Paper presented at the meeting of the Association for Behavior Analysis, Atlanta.
- Biglan, A., Hayes, S. C., & Metzler, C. (May 1991). *Is the experimental analysis of human behavior an insufficient route to the prediction and control of human behavior?* Paper presented at the meeting of the Association for Behavior Analysis, Atlanta.

- Biglan, A., & Hayes, S. C. (May 1991). *Can Cultural Materialism contribute to the modification of cultural practices?* Paper presented at the meeting of the Association for Behavior Analysis, Atlanta.
- Leonhard, C. & Hayes, S. C. (May 1991). *Prior inconsistent testing affects equivalence responding.* Paper presented at the meeting of the Association for Behavior Analysis, Atlanta.
- Hayes, S. C., & Ju, W. (May 1991). *The transfer of stimulus functions and establishing operations.* Paper presented at the meeting of the Association for Behavior Analysis, Atlanta.
- Hayes, S. C. & Biglan, T. (May 1991). *Contextualism and research on cultural practices.* Paper presented at the meeting of the Association for Behavior Analysis, Atlanta.
- Lipkens, G. & Hayes, S. C. (May 1991). *Behavioral analysis of complex human functioning: The example of analogical reasoning.* Paper presented at the meeting of the Association for Behavior Analysis, Atlanta.
- Hayes, S. C. (May 1991). *Feelings aren't epiphenomenal: Implications of verbal behavior for the analysis of emotions.* Invited address presented at the meeting of the Association for Behavior Analysis, Atlanta.
- Khorakiwala, D., Hayes, S. C. & Wilson, K. (May 1991). *A behavior analytic approach to change processes in verbal therapies: An example from Acceptance and Commitment Therapy.* Paper presented at the meeting of the Association for Behavior Analysis, Atlanta.
- Hayes, S. C. (June 1991). *The effects of Acceptance and Commitment Therapy.* Paper presented at the meeting of the American Association for Applied and Preventive Psychology, Washington, D. C.
- Hayes, S. C. (June 1991). *Specialty versus general pre-doctoral professional training.* Paper presented at the meeting of the American Association for Applied and Preventive Psychology, Washington, D. C.

1990

- Hayes, S. C. (November 1990). *Acceptance and Commitment Therapy.* Paper presented at the meeting of the Association for Advancement of Behavior Therapy, San Francisco.

- Hayes, S. C. (November 1990). *The pervasiveness of emotional avoidance*. Paper presented at the meeting of the Association for Advancement of Behavior Therapy, San Francisco.
- Wilson, K., Khorakiwala, D., & Hayes, S. C. (November 1990). *An analysis of the process of change in ACT*. Paper presented at the meeting of the Association for Advancement of Behavior Therapy, San Francisco.
- Hayes, S. C., Wilson, K., Afari, N., & McCurry, S. (November 1990). *The use of Acceptance and Commitment Therapy in the treatment of agoraphobia*. Paper presented at the meeting of the Association for Advancement of Behavior Therapy, San Francisco.
- Khorakiwala, D., Hayes, S. C., & Wilson, K. (1990, November). *The empirical formation of therapy constructs in Acceptance and Commitment Therapy (ACT)*. Paper presented at the meeting of the Association for Advancement of Behavior Therapy, San Francisco.
- Hayes, S. C. (March 1990). *Equivalence and the construction of the future*. Invited address presented at the meeting of the Northern California Association for Behavior Analysis, San Francisco.
- Kohlenberg, B. S. & Hayes, S. C. (March 1990). *Generalization of conditional control over equivalence classes as a model of sexual bias: A basic and applied analysis*. Paper presented at the meeting of the Northern California Association for Behavior Analysis, San Francisco.
- Hayes, L. J., Brenner, K. G. & Hayes, S. C. (March 1990). *Equivalence and pre-existing verbal relations*. Paper presented at the meeting of the Northern California Association for Behavior Analysis, San Francisco.
- Lipkens, R., Hayes, S. C., Hayes, L. J., & Bell, L. (March 1990). *Derived stimulus relations in an infant*. Paper presented at the meeting of the Northern California Association for Behavior Analysis, San Francisco.
- Hayes, S. C., Afari, N., McCurry, S. M., & Wilson, K. (May 1990). *The efficacy of Comprehensive Distancing in the treatment of agoraphobia*. Paper presented at the meeting of the Association for Behavior Analysis, Nashville, TN.
- Lipkens, R., Hayes, L. J., Hayes, S. C., & Bell, L. (May 1990). *Tactile equivalence*. Paper presented at the meeting of the Association for Behavior Analysis, Nashville, TN.

- Hayes, S. C. (May 1990). *Working toward what? The importance of goals to contextualism as a philosophy of science*. Paper presented at the meeting of the Association for Behavior Analysis, Nashville, TN.
- Lipkens, R., & Hayes, S. C. (May 1990). *Stimulus equivalence: A new name for an old problem*. Paper presented at the meeting of the Association for Behavior Analysis, Nashville, TN.
- Hayes, S. C., Kohlenberg, B. S., & Hayes, L. J. (May 1990). *Demonstrating transfer of reinforcement through equivalence classes*. Paper presented at the meeting of the Association for Behavior Analysis, Nashville, TN.
- Hayes, S. C., Leonhard, C., & Hayes, L. J. (May 1990). *Disrupting equivalence class formation*. Paper presented at the meeting of the Association for Behavior Analysis, Nashville, TN.
- Hayes, S. C. & Follette, W. C. (May 1990). *The implications of behavior analysis for clinical diagnosis*. Paper presented at the meeting of the Association for Behavior Analysis, Nashville, TN.
- Hayes, S. C. (May 1990). *The participation of form in derived stimulus relations: From equivalence to scientific talk*. Address presented at the meeting of the Association for Behavior Analysis, Nashville, TN.
- Hayes, S. C. (May 1990). *Clinical case presentation*. Paper presented at the meeting of the Association for Behavior Analysis, Nashville, TN.
- Hayes, G. J., Hayes, S. C., & Dykstra, T. A. (November 1991). *Comparing the health systems of Canada and the United States: Physicians who have experienced both*. Paper presented at the meeting of the American Public Health Association, Atlanta.
- Hayes, G. J., Hayes, S. C., & Dykstra, T. A. (November 1991). *Quantifying the effects of ethics training*. Paper presented at the meeting of the American Public Health Association, Atlanta.

1989

- Hayes, S. C. (January 1989). *The contextual analysis of language*. Paper presented at the International Symposium on Human Behavior, Sao Paulo, Brasil.
- Hayes, S. C. (January 1989). *Human construction of future events*. Paper presented at the Third International Institute on Verbal Relations, Aguas de Lindoia, Brasil.

- Hayes, S. C. (March 1989). *The importance of the animal learning tradition in the analysis of the exclusively human*. Paper presented at the meeting of the Mexican Association for Behavior Analysis, Hermasillo, Mexico.
- Hayes, S. C. (March 1989). *Environmental design*. Paper presented at the meeting of the Mexican Association for Behavior Analysis, Hermasillo, Mexico.
- Hayes, S. C. (April 1989). *A relational theory of verbal behavior*. Paper presented at the meeting of the British Association for Behavior Analysis, Cambridge, England.
- Hayes, S. C. (April 1989). *Rule-governance*. Paper presented at the meeting of the British Association for Behavior Analysis, Cambridge, England.
- Hayes, S. C. (June 1989). *Semantic classes and rule-governance*. Paper presented at the meeting of the American Psychological Society, Arlington, VA.
- Hayes, L. J., Hayes, S. C., Lipkens, R., Bell, L. Merrill, C. & House, C. (June 1989). *Stimulus modality and contextual control over equivalence class formation*. Paper presented at the meeting of the American Psychological Society, Arlington, VA.
- Hayes, S. C. (November 1989). *The use of functional utility in psychological diagnosis*. Paper presented at the meeting of the Association for Advancement of Behavior Therapy, Washington, D.C.
- Khorakiwala, D. & Hayes, S. C. (November 1989). *The development of a measure of psychotherapeutic process*. Paper presented at the meeting of the Association for Advancement of Behavior Therapy, Washington, D.C.

1988

- Hayes, S. C. (November 1988). *Contextual behavior therapy*. Invited paper presented at the meeting of the Association for Advancement of Behavior Therapy, New York.
- Hayes, S. C. (November 1988). *The relevance of linguistic relations*. Paper presented at the meeting of the Association for Advancement of Behavior Therapy, New York.
- Hayes, S. C. (November 1988). Participant (with Joseph Wolpe and Michael Mahoney) in the invited panel "*Three Faces of Behavior Therapy*" presented at the meeting of the Association for Advancement of Behavior Therapy, New York.
- Hayes, S. C. (May 1988). *An analysis of analysis*. Paper presented at the meeting of the Association for Behavior Analysis, Philadelphia.

- Hayes, S. C., Hayes, L. J. & Aguiar, M. (May 1988). *The dominance of equivalence over functional stimulus classes*. Paper presented at the meeting of the Association for Behavior Analysis, Philadelphia.
- Hayes, S. C. (May 1988). *Cognition, behavior analysis, and language*. Paper presented at the meeting of the Association for Behavior Analysis, Philadelphia.
- Steele, D. L. & Hayes, S. C. (May 1988). *Equivalence without reflexivity*. Paper presented at the meeting of the Association for Behavior Analysis, Philadelphia.
- Kohlenberg, B. S. & Hayes, S. C. (May 1988). *Generalization of control over conditional equivalence as a model of sexual bias*. Paper presented at the meeting of the Association for Behavior Analysis, Philadelphia.
- Hayes, S. C., Kohlenberg, B. S., & Hayes, L. J. (May 1988). *The transfer of reinforcement functions through equivalence classes*. Paper presented at the meeting of the Association for Behavior Analysis, Philadelphia.
- Hayes, L. J. & Hayes, S. C. (March 1988). *Meaning and rule-governance*. Invited address presented at the meeting of the Northern California Association for Behavior Analysis, San Mateo, CA.
- Hayes, S. C. (March 1988). *Liberalism and conservatism in the analysis of verbal relations*. Paper presented at the meeting of the Northern California Association for Behavior Analysis, San Mateo, CA.

1987

- Hayes, S. C. (November 1987). *Behaviorism is dead: Long live behaviorism*. Paper presented at the meeting of the Association for Advancement of Behavior Therapy, Boston.
- Hayes, S. C. (February 1987). *Rules are not just discriminative stimuli*. Paper presented at the meeting of the Northern California Association for Behavior Analysis, San Mateo.
- Greenway, D. E., Hayes, S. C., Brownstein, A. J., & Zettle, R. D. (May 1987). *An experimental analysis of self-rules*. Paper presented at the meeting of the Association for Behavior Analysis, Nashville.
- Wulfert, E., Shull, R. L., Hayes, S. C., & Greenway, D. E. (May 1987). *The effects of personality variables and instructions on performance on a multiple DRL / FR*. Paper presented at the meeting of the Association for Behavior Analysis, Nashville.

- Hayes, S. C. (May 1987). *Discussant. The relevance of radical behaviorism to clinical practice*. Paper presented at the meeting of the Association for Behavior Analysis, Nashville.
- Hayes, S. C. (May 1987). *Relational frames: Is stimulus equivalence a special case of a more general phenomenon?* Paper presented at the meeting of the Association for Behavior Analysis, Nashville.
- Devany, J. M. & Hayes, S. C. (May 1987). *Irrelevant testing can disrupt equivalence: Implications for underlying processes*. Paper presented at the meeting of the Association for Behavior Analysis, Nashville.
- Wulfert, E., Hayes, S. C., & Shull, R. L. (May 1987). *Transfer of conditional control through conditional equivalence classes: A model of semantic meaning and syntax*. Paper presented at the meeting of the Association for Behavior Analysis, Nashville.
- Hayes, S. C. (May 1987). *Continuity of species: What if our assumptions are wrong?* Paper presented at the meeting of the Association for Behavior Analysis, Nashville.
- Hayes, S. C., Reese, H. W., & Parrott, L. J. (May 1987). *Implications of Stephen C. Pepper's "World Hypotheses" for behavior analysis*. Invited address presented at the meeting of the Association for Behavior Analysis, Nashville.
- Rosenfarb, I., Hayes, S. C., & Linehan, M. (May 1987). *Self-rules, therapist rules, and social feedback in the treatment of social skills deficits in adults*. Paper presented at the meeting of the Association for Behavior Analysis, Nashville.
- Olson, T., & Hayes, S. C. (May 1987). *The effect of rule specificity on sensitivity to changing contingencies*. Paper presented at the meeting of the Association for Behavior Analysis, Nashville.
- Brannon, S. E., Hayes, S. C., & Sigmon, S. T. (May 1987). *The persistence of behavioral patterns following rule-disconfirmation*. Paper presented at the meeting of the association for Behavior Analysis, Nashville.
- Hayes, S. C. (May 1987). *Symbolic control and units of analysis*. Paper presented at the meeting of the Association for Behavior Analysis, Nashville.
- Hayes, S. C. (May 1987). *Perspectives on behavior analysis*. Paper presented at the meeting of the Association for Behavior Analysis, Nashville.

- Hayes, S. C. (August 1987). *Contextualism and the study of life*. Division 25 Presidential Address presented at the meeting of the American Psychological Association, New York.
- Haas, J. R. & Hayes, S. C. (August 1987). *Variables producing rule-governed behavior*. Paper presented at the meeting of the American Psychological Association, New York.
- Hayes, S. C. (August 1987). *Conservatism, liberalism, and the analysis of human behavior*. Paper presented at the meeting of the American Psychological Association, New York.
- Hayes, S. C. (August 1987). *The contribution of radical behaviorism to clinical psychology*. Paper presented at the meeting of the American Psychological Association, New York.
- Hayes, S. C. (June 1987). *Acquiring relational frames: Same, opposite, and different*. Paper presented at the Symposium on Verbal Relations, National Autonomous University of Mexico, Mexico City, Mexico.
- Hayes, S. C. (June 1987). *The nature, types, and evolution of verbal control*. Paper presented at the Second International Institute on Verbal Relations, Tequesquitengo, Mexico.
- Hayes, S. C. (June 1987). *The development of symbolic meaning*. Invited address presented at the Brazilian Association for the Advancement of Science (Sociedade Brasileira para o Progresso da Ciencia), Brasilia, Brazil.

1986

- Hayes, S. C. (November 1986). *Thoughts and feelings as the contextualist views them*. Paper presented to the meeting of the Association for Advancement of Behavior Therapy, Chicago.
- Lubetkin, B., Hayes, S. C., & Novaco, R. (November 1986). *Introduction to clinical behavior therapy*. Invited workshop presented to the meeting of the Association for Advancement of Behavior Therapy, Chicago.
- Nelson, R. O., & Hayes, S. C. (November 1986). *Introduction to behavioral assessment*. Invited workshop presented to the meeting of the Association for Advancement of Behavior Therapy, Chicago.

- Kohlenberg, B., Hayes, S. C., & Brownstein, A. J. (November 1986). *Transfer of control through untested members of equivalence classes*. Paper presented to the Southeastern Association for Behavior Analysis, Savannah, Georgia.
- Hayes, S. C. (June 1986). *What is a verbal stimulus?* Invited address presented to the Summer Institute on Verbal Relations, Behaviorists European Summer Academy, Bad Kreuznach, West Germany.
- Hayes, S. C. (August 1986). *The scientist practitioner*. Invited workshop presented to the Applied Analysis of Behavior in Education Conference, San Agustin University, Arequipa, Peru.
- Hayes, S. C. (August 1986). *Stimulus equivalence and symbolic behavior*. Invited address presented to the Applied Analysis of Behavior in Education Conference, San Agustin University, Arequipa, Peru.
- Hayes, S. C. (August 1986). *Rule-governed behavior and sensitivity to changing contingencies*. Invited address presented to the Applied Analysis of Behavior in Education Conference, San Agustin University, Arequipa, Peru.
- Hayes, S. C. (August 1986). (Chair). *Stop running on empty: The implications of basic research for clinical psychology*. Symposium presented at the meeting of the American Psychological Association, Washington, D.C.
- Hayes, S. C. & Myerson, J. (May 1986). *Rules, delays, causes, and specificity*. Invited address presented to the meeting of the Association for Behavior Analysis, Milwaukee.
- Devany, J. M., Hayes, S. C., Brownstein, A. J., & Kohlenberg, B. S. (May 1986). *The acquisition of stimulus equivalence*. Paper presented to the meeting of the Association for Behavior Analysis, Milwaukee.
- Hayes, S. C. & Brownstein, A. J. (May 1986). *The slippery slope of non-manipulable causes*. Paper presented to the meeting of the Association for Behavior Analysis, Milwaukee.
- Steele, D., Hayes, S. C., & Brownstein, A. J. (May 1986). *Reinforcement, rules, and stereotypy: A failure to replicate*. Paper presented to the meeting of the Association for Behavior Analysis, Milwaukee.
- Russell, F. & Hayes, S. C. (May 1986). *Rule-governed behavior and social contingencies*. Paper presented to the meeting of the Association for Behavior Analysis, Milwaukee.

Wulfert, E., Shull, R. S., Hayes, S. C., & Greenway, D. E. (May 1986). *The personality inventory as a predictor of operant behavior in a multiple schedule of reinforcement*. Paper presented to the meeting of the Association for Behavior Analysis, Milwaukee.

Hayes, S. C. (January 1986). *Research and the practicing clinician*. Invited address presented to the meeting of the North American Nursing Diagnosis Association, St. Louis.

Hayes, S. C. (January 1986). *Time-series designs in clinical practice*. Invited workshop presented to the meeting of the North American Nursing Diagnosis Association, St. Louis.

1985

Hayes, S. C. (November 1985). *The implications of external validity for strategies of treatment research*. Paper presented at the Technical Review meeting on Adolescent Drug Abuse: Analyses of Treatment Research, National Institute on Drug Abuse, Bethesda, MD.

Hayes, S. C., Brownstein, A. J., Devany, J. M., Kohlenberg, B., & Shelby, J. (October 1985). *Stimulus equivalence and the transfer of functional control*. Paper presented at the meeting of the Southeastern Association for Behavior Analysis, Charleston, SC.

Devany, J. M., Hayes, S. C., & Nelson, R. O. (November 1985). *Stimulus equivalence and language development*. Paper presented at the meeting of the Association for Advancement of Behavior Therapy, Houston.

Hayes, S. C. (November 1985). *Rule-governed behavior and adult clinical disorders*. Paper presented at the meeting of the Association for Advancement of Behavior Therapy, Houston.

Hayes, S. C. (November 1985). (Chair). *Implications of basic research for behavior therapy*. Symposium presented at the meeting of the Association for Advancement of Behavior Therapy, Houston.

Wulfert, E. & Hayes, S. C. (November 1985). *Goal-setting effects: It's not your goal, it's who knows you have it*. Paper presented at the meeting of the Association for Advancement of Behavior Therapy, Houston.

Nelson, R. O. & Hayes, S. C. (November 1985). *Introduction to behavioral assessment*. Workshop presented at the meeting of the Association for Advancement of Behavior Therapy, Houston.

- Lubetkin, B., Hayes, S. C., & Novaco, R. (November 1985). *Introduction to clinical behavior therapy*. Workshop presented at the meeting of the Association for Advancement of Behavior Therapy, Houston.
- Hayes, S. C. (August 1985). *The role of the listener in the analysis of verbal behavior*. Paper presented at the meeting of the American Psychological Association, Los Angeles.
- Hayes, S. C. (August 1985). *A contextual approach to therapeutic change*. Paper presented at the meeting of the American Psychological Association, Los Angeles.
- Hayes, S. C. & Brownstein, A. J. (May 1985). *Verbal behavior, equivalence classes, and rules: New definitions, data, and directions*. Invited address presented at the meeting of the Association for Behavior Analysis, Columbus, OH.
- Hayes, S. C., & Zettle, R. D. (May 1985). *A contextual approach to therapeutic change*. Invited workshop presented at the meeting of the Association for Behavior Analysis, Columbus, OH.
- Hayes, S. C. (May 1985). *It's not the house, it's who we sleep with*. Paper presented at the meeting of the Association for Behavior Analysis, Columbus, OH.
- Hayes, S. C. (May 1985). *To thine own self be true: Practical advice in professional development*. Paper presented at the meeting of the Association for Behavior Analysis, Columbus, OH.
- Hayes, S. C. (May 1985). *A contextual approach to the paradox of control*. Paper presented at the meeting of the Association for Behavior Analysis, Columbus, OH.
- Hayes, S. C. (May 1985). *A "tact-ful" analysis of ethics*. Paper presented at the meeting of the Association for Behavior Analysis, Columbus, OH.
- Hayes, S. C. (Chair). (May 1985). *The role of verbal stimuli in human behavior*. Invited symposia presented at the meeting of the Association for Behavior Analysis, Columbus, OH.
- Hayes, S. C., Brownstein, A. J., Haas, J. R., & Greenway, D. E. (May 1985). *Distinguishing schedule sensitivity from differential responding when rules are present*. Paper presented at the meeting of the Association for Behavior Analysis, Columbus, OH.

Hayes, S. C. (March 1985). *Single-case designs and empirical clinical psychology*. Paper presented at the meeting of the Eastern Statistical Association, Raleigh, NC.

Hayes, S. C., Brownstein, A. J., Devany, J. M., Kohlenberg, B., Shelby, J. (May 1985). *Stimulus equivalence and the acquisition of meaning*. Paper presented at the meeting of the Association for Behavior Analysis, Columbus, OH.

1984

Hayes, S. C. (November 1984). *The promotion of applied-basic relations: Concentrate on areas of shared ignorance*. Paper presented at the meeting of the Southeastern Association for Behavior Analysis, Myrtle Beach, SC.

Hayes, S. C., Brownstein, A. J., Haas, J. R., & Greenway, D. E. (November 1984). *Distinguishing differential responding from schedule sensitivity in humans*. Paper presented at the meeting of the Southeastern Association for Behavior Analysis, Myrtle Beach, SC.

Hayes, S. C., Rosenfarb, I., Wulfert, E., Munt, E., Korn, Z., & Zettle, R. D. (August 1984). *Self-reinforcement: Another way to set social standards?* Paper presented at the meeting of the American Psychological Association, Toronto.

Nelson, R. O., Hayes, S. C., Jarrett, R. B., & McKnight, D. L. (August 1984). *Who benefits from cognitive therapy? A treatment validity approach*. Paper presented at the meeting of the American Psychological Association, Toronto.

Zettle, R. D., & Hayes, S. C. (August 1984). *Cognitive therapy of depression: Behavioral analysis of component and process issues*. Paper presented at the meeting of the American Psychological Association, Toronto.

Nelson, R. O., Hayes, S. C., Jarrett, R. D., & Wulfert, E. (August 1984). *Nomothetic versus idiographic response inter-relationships: I. Social skills*. Paper presented at the meeting of the American Psychological Association, Toronto.

Turner, A. E., & Hayes, S. C. (August 1984). *Nomothetic versus idiographic response inter-relationships: II. Sexual behavior*. Paper presented at the meeting of the American Psychological Association, Toronto.

West, J. A., & Hayes, S. C. (May 1984). *The effects of self-generated predictive and non-predictive feedback on residential electricity consumption*. Paper presented at the meeting of the Association for Behavior Analysis, Nashville.

- Hayes, S. C. (November 1984). *Clinical behavioral assessment*. Module in the Fundamentals of Clinical Behavior Therapy course. Presented at the meeting of the Association for Advancement of Behavior Therapy, Philadelphia.
- Hayes, S. C. (May 1984). *Rule-governed behavior: Theory, research, and application*. Paper presented at the meeting of the Association for Behavior Analysis, Nashville.
- Hayes, S. C., Brownstein, A. J., Zettle, R. D., Rosenfarb, I., & Korn, Z. (May 1984). *Rule-governed behavior and sensitivity to rapidly changing contingencies*. Paper presented at the meeting of the Association for Behavior Analysis, Nashville.
- Hayes, S. C. (May 1984). *Making sense of "spirituality"*. Invited address presented at the meeting of the Association for Behavior Analysis, Nashville.
- Rosenfarb, I., & Hayes, S. C. (May 1984). *It's not what you know, it's who knows you know it*. Paper presented at the meeting of the Association for Behavior Analysis, Nashville.
- Olson, T., & Hayes, S. C. (May 1984). *General and specific rules and the effect of extinction*. Paper presented at the meeting of the Association for Behavior Analysis, Nashville.
- Hayes, S. C., Greenway, D., Brownstein, A. J., Haas, J. R., Russell, F. E., Squitieri, D. C., Rosenfarb, I., Zettle, R. D., Herbert, J. D., Herbert, D. L., Meinhold, P., & Thompson, S. K. (May 1984). *Rules, multiple schedules and extinction*. Paper presented at the meeting of the Association for Behavior Analysis, Nashville.

1983

- Hayes, S. C. (May 1983). *Semantic therapy, cognition, rule-governed behavior, and psychopathology: A radical behavioral approach*. Invited workshop presented at the meeting of the Association for Behavior Analysis, Milwaukee.
- Hayes, S. C. (May 1983). *Employment in academic areas*. Paper presented at the meeting of the Association for Behavior Analysis, Milwaukee.
- Hayes, S. C. (November 1983). *New research strategies for the practicing clinician*. Invited workshop presented at the meeting of the American Congress of Rehabilitation Medicine, Los Angeles.
- McKnight, D. L., Nelson, R. O., Hayes, S. C., & Jarrett, R. B. (December 1983). *Importance of treating individually-assessed response classes in the amelioration*

of depression. Paper presented at the meeting of the Association for Advancement of Behavior Therapy, Washington, DC.

Hayes, S. C. (December 1983). *Clinical behavioral assessment*. Module in the Fundamentals of Clinical Behavior Therapy course. Presented at the meeting of the Association for Advancement of Behavior Therapy, Washington, DC.

1982

Hayes, S. C. (November 1982). *Clinical behavioral assessment*. Module in the Fundamentals of Clinical Behavior Therapy course. Presented at the meeting of the Association for Advancement of Behavior Therapy, Los Angeles.

Hayes, S. C., Korn, Z., Zettle, R. D., Rosenfarb, I., & Cooper, L. (November 1982). *Rule-governed behavior and cognitive behavior therapy: The effects of comprehensive cognitive distancing on pain tolerance*. Paper presented at the meeting of the Association for Advancement of Behavior Therapy, Los Angeles.

Hayes, S. C. (October 1982). *Single case designs: A practical strategy for rehabilitation research*. Invited workshop presented at the meeting of the Pennsylvania Occupational Therapy Association, Allentown.

Hayes, S. C., Brownell, K. D., & Barlow, D. H. (August 1982). *The effects of heterosocial skills training on the social skills and sexual arousal patterns of sexual deviants*. Paper presented at the meeting of the American Psychological Association, Washington, D.C.

Hayes, S. C. (August 1982). *Structuralism and functionalism in behavioral methodology: The case of visual analysis*. Paper presented at the meeting of the American Psychological Association, Washington, D.C.

Hayes, S. C., Zettle, R. D., & Rosenfarb, I. (May 1982). *An empirical taxonomy of rule-governed behavior*. Paper presented at the meeting of the Association for Behavior Analysis, Milwaukee.

Hayes, S. C. (May 1982). *Rule-governed behavior and psychopathology*. Invited address presented at the meeting of the Association for Behavior Analysis, Milwaukee.

Hayes, S. C., Rosenfarb, I., & Zettle, R. D. (May 1982). *Rule-governed behavior and sensitivity to changing contingencies*. Paper presented at the meeting of the Association for Behavior Analysis, Milwaukee.

Hayes, S. C. (November 1982). *The production and consumption of research by practicing clinicians*. Workshop presented at the meeting of the Association for Advancement of Behavior Therapy, Los Angeles.

1981

Hayes, S. C. (November 1981). *Generality of findings in rehabilitation research*. Workshop presented at the meeting of the American Congress of Rehabilitation Medicine and the American Academy of Physical Medicine and Rehabilitation, San Diego.

Hayes, S. C. (November 1981). *Single-case experimental designs: A growing strategy in rehabilitation research*. Workshop presented at the meeting of the American Congress of Rehabilitation Medicine and the American Academy of Physical Medicine and Rehabilitation, San Diego.

Hayes, S. C. (May 1981). *Rule-governed behavior: Functional units of listener activity*. Invited address presented to the meeting of the Association for Behavior Analysis, Milwaukee.

Rosenfarb, I., Hayes, S. C., & Zettle, R. (May 1981). *Self-reinforcement: A social commitment analysis*. Paper presented to the Association for Behavior Analysis, Milwaukee.

Hayes, S. C. (November 1981). *Running on empty: The ascendance of technical research*. Paper presented to the meeting of the Association for Advancement of Behavior Therapy, Toronto.

Jarrett, R. B., Nelson, R. O., & Hayes, S. C. (November 1981). *An initial investigation of treatment validity: A methodology for evaluating behavioral assessment*. Paper presented at the meeting of the Association for Advancement of Behavior Therapy, Toronto.

Dorsey, B. L., Nelson, R. O., & Hayes, S. C. (November 1981). *A comparison of the effects of situational variables on interobserver agreement and accuracy indexes calculated with several formulae*. Paper presented at the meeting of the Association for Advancement of Behavior Therapy, Toronto.

1980

Nelson, R. O., Boykin, R. A., & Hayes, S. C. (September 1980). *Long-term effects of self-monitoring on reactivity and on accuracy*. Paper presented to the meeting of the American Psychological Association, Montreal.

Barlow, D. H., & Hayes, S. C. (November 1980). *Single case designs for clinical settings*. Workshop presented at the meeting of the Association for Advancement of Behavior Therapy, New York.

Hayes, S. C. (February 1980). *Discussant on design issues*. Seminar on biofeedback and rehabilitation medicine. Emory University School of Medicine, Center for Rehabilitation Medicine, Atlanta, GA.

Hayes, S. C., Kapust, J., Leonard, S. R., & Rosenfarb, I. (May 1980). *Escape from Freedom: Choosing not to choose in pigeons*. Paper presented at the meeting of the Association for Behavior Analysis, Dearborn, MI.

Hayes, S. C. (Chair). (November 1980). *The baby and the bathwater: Radical behavioral interpretations of traditional clinical phenomena*. Symposium presented at the meeting of the Association for Advancement of Behavior Therapy, New York.

1979

Hayes, S. C. (June 1979). *The ethical dilemmas of an empirical clinician*. Paper presented at the meeting of the association for Behavior Analysis, Dearborn, MI.

Hayes, S. C., & Leonard, S. R. (June 1979). *The effects of gender specific motor behavior*. Paper presented at the meeting of the Association for Behavior Analysis, Dearborn, MI.

Hayes, S. C. (June 1979). *New designs for practicing clinicians, or three good reasons why most clinicians don't do research*. Invited address presented at the meeting of the Association for Behavior Analysis, Dearborn, MI.

Hayes, S. C., Cushing, P. J., & Rosenfarb, I. (June 1979). *The sensory consequences of aggression*. Paper presented at the meeting of the Association for Behavior Analysis, Dearborn, MI.

Hayes, S. C. (June 1979). *Radical behaviorism and ethical justification: Two incompatible entities*. Paper presented at the meeting of the Association for Behavior Analysis, Dearborn, MI.

Hayes, S. C., & Nelson, R. O. (December 1979). *Realistic research strategies for practicing clinicians*. Workshop presented at the meeting of the Association for Advancement of Behavior Therapy, San Francisco, CA.

Munt, E. D., Hayes, S. C., & Nelson, R. O. (December 1979). *The effects of immediate environmental factors on a self-reinforcement procedure designed to improve*

- reading comprehension skills*. Paper presented at the meeting of the Association for Advancement of Behavior Therapy, San Francisco, CA.
- Nelson, R. O., Hayes, S. C., & Graham, C. (December 1979). *The function of self-reinforcement in increasing physical exercise: Cue versus consequence*. Paper presented at the meeting of the Association for Advancement of Behavior Therapy, San Francisco, CA.
- Zettle, R. D., & Hayes, S. C. (December 1979). *Coping self-statements as a social commitment strategy*. Paper presented at the meeting of the Association for Advancement of Behavior Therapy, San Francisco, CA.
- Hayes, S. C. (December 1979). *Sex role specific behavior*. Paper presented at the meeting of the Association for Advancement of Behavior Therapy, San Francisco, CA.
- Hayes, S. C., Hussian, R., Turner, A., Anderson, N., & Grubb, T. (December 1979). *The nature, effect, and generalization of coping statements in the treatment of clinically significant anxiety*. Paper presented at the meeting of the Association for Advancement of Behavior Therapy, San Francisco, CA.
- Dorsey, B. L., Nelson, R. O., & Hayes, S. C. (December 1979). *The effects of code complexity and behavior frequency on observer accuracy and inter-observer agreement*. Paper presented at the meeting of the Association for Advancement of Behavior Therapy, San Francisco, CA.

1978

- Hayes, S. C. (Chair). (May 1978). *"Some current dimensions of applied behavior analysis": Ten years later*. Symposium presented at the meeting of the Midwestern Association for Behavior Analysis, Chicago, IL.
- Hayes, S. C. (May 1978). *Some experiments in the control of energy consumption*. Paper presented at the meeting of the Midwestern Association for Behavior Analysis, Chicago, IL.
- Hayes, S. C., Rincover, A., & Solnick, J. (May 1978). *The technical drift of applied behavior analysis*. Paper presented at the meeting of the Midwestern Association for Behavior Analysis, Chicago, IL.
- Hayes, S. C. (Chair). (April 1978). *Behavior therapy and human rights*. Symposium presented at the meeting of the Southeastern Psychological Association, Atlanta, GA.

- Hayes, S. C. (April 1978). *The ethical issues presented in doing behavior therapy with adults*. Paper presented at the meeting of the Southeastern Psychological Association, Atlanta, GA.
- Hayes, S. C., Leonard, S. R., Turner, A., Berry, K., & Carstens, C. B. (November 1978). *The effects of weight loss goals on a behavioral weight control program*. Paper presented at the meeting of the Association for the Advancement of Behavior Therapy, Chicago, IL.
- Hayes, S. C., & Nelson, R. O. (November 1978). *Bringing science into the clinic: Dependent measures and experimental designs for the practicing clinician*. Workshop presented at the meeting of the Association for the Advancement of Behavior Therapy, Chicago, IL.
- Hayes, S. C. (November 1978). (Chair and Discussant). *Strategies in evaluating the quality of behavioral assessment*. Symposium presented at the meeting of the Association for the Advancement of Behavior Therapy, Chicago, IL.
- Hayes, S. C. (November 1978). *Decreasing obsessive behavior through flooding relief*. Paper presented at the meeting of the Association for the Advancement of Behavior Therapy, Chicago, IL.
- Chandler, M., Anderson, N., West, J., Moore, J., & Hayes, S. C. (November 1978). *The effects of simple social and competitive social feedback on energy consumption in college dormitories*. Paper presented at the meeting of the Association for the Advancement of Behavior Therapy, Chicago, IL.
- Hayes, S. C., Black, S. A., Leonard, S. R., Conley, D. R., West, J. A., & Chandler, M. E. (November 1978). *The effect of aversive images on male heterosexual arousal: A test of an instructional view of covert sensitization*. Paper presented at the meeting of the Association for the Advancement of Behavior Therapy, Chicago, IL.

1977

- Hayes, S. C., & Nelson, R. O. (December 1977). *Bringing science into the clinic: Dependent measures and experimental designs for the practicing clinician*. Workshop presented at the meeting of the Association for the Advancement of Behavior Therapy, Atlanta, GA.
- Hayes, S. C. (Chair). (December 1977). *Male or female? Advances in a behavioral view of gender role deviation and development*. Symposium presented at the meeting of the Association for the Advancement of Behavior Therapy, Atlanta, GA.

- Barlow, D. H., Hayes, S. C., Nelson, R. O., Steele, D., Meeler, M., & Brafford, K. (December 1977). *A measure of gender specific motor behavior*. Paper presented at the meeting of the Association for the Advancement of Behavior Therapy, Atlanta, GA.
- Hayes, S. C., Nelson, R. O., Steele, D., Meeler, M., & Barlow, D. H. (December 1977). *The development of gender specific motor behavior*. Paper presented at the meeting of the Advancement of Behavior Therapy, Atlanta, GA.
- Brownell, K., Hayes, S. C., Barlow, D. H. (December 1977). *The effects of cross dressing on the social skills and gender specific motor behavior of an adult transvestite*. Paper presented at the meeting of the Association for the Advancement of Behavior Therapy, Atlanta, GA.
- Hayes, S. C. (Chair). (December 1977). *Applied behaviorism: Its internal divisions and defining limits*. Symposium presented at the meeting of the Association for the Advancement of Behavior Therapy, Atlanta, GA.
- Hayes, S. C., & Barlow, D. H. (December 1977). *The scope of behavior modification*. Paper presented at the meeting of the Association for Advancement of Behavior Therapy, Atlanta, GA.
- Monti, P. M., Norman, W., Fink, E., Hayes, S. C., & Caldwell, A. T. (December 1977). *The effect of social skills training groups and social skills bibliotherapy with psychiatric patients*. Paper presented at the meeting of the Association for the Advancement of Behavior Therapy, Atlanta, GA.
- Brownell, K. D., Heckerman, C. L., Westlake, R. J., Hayes, S. C., & Monti, P. M. (December 1977). *The effects of couples training and partner cooperativeness in the behavioral treatment of obesity*. Paper presented at the meeting of the Association for the Advancement of Behavior Therapy, Atlanta, GA.
- Rincover, A., & Hayes, S. C. (August 1977). *Technologies for promoting response generalization*. Paper presented at the meeting of the American Psychological Association, San Francisco, CA.
- Hayes, S. C., & Nelson, R. O. (August 1977). *Theoretical issues in the reactivity of self-monitoring*. Paper presented at the meeting of the American Psychological Association, San Francisco, CA.
- Hayes, S. C. (Chair and Discussant). (May 1977). *Reactivity and accuracy in self-monitoring*. Symposium presented at the meeting of the Southeastern Psychological Association, Hollywood, FL.

Hayes, S. C. (May 1977). *Behaviorism and ethics*. Paper presented at the meeting of the Southeastern Psychological Association, Hollywood, FL.

Hayes, S. C. (Chair). (May 1977). *Experimental analysis and applied behavior analysis: Reconciliation or divorce?* Symposium presented at the meeting of the Midwestern Association for Behavior Analysis, Chicago, IL.

Hayes, S. C. (May 1977). *Relevant and irrelevant dimensions in behavior analysis: Comments on a family quarrel*. Paper presented at the meeting of the Midwestern Association for Behavior Analysis, Chicago, IL.

Hayes, S. C. (May 1977). *Compliance with medical regimens: Methodological problems and one way to begin*. Paper presented at the meeting of the Midwestern Association for Behavior Analysis, Chicago, IL.

1976

Hayes, S. C., & Barlow, D. H. (December 1976). *The use of flooding relief in the treatment of phobic behavior*. Paper presented at the meeting of the Association for the Advancement of Behavior Therapy, New York, NY.

Hayes, S. C., & Cavior, N. (December 1976). *The effects of multiple tracking on the reactivity of self-monitoring: II. Positive behaviors*. Paper presented at the meeting of the Association for the Advancement of Behavior Therapy, New York, NY.

Hayes, S. C. (September 1976). *An experimental analysis of the components of flooding relief*. Paper presented at the meeting of the American Psychological Association, Washington, DC.

Hayes, S. C., Brownell, K., & Barlow, D. H. (September 1976). *An applied analysis of a case of exhibitionism and sadism*. Paper presented at the meeting of the American Psychological Association, Washington, DC.

Maley, R. M., & Hayes, S. C. (September 1976). *A behavioristic view of coercion*. Paper presented at the meeting of the American Psychological Association, Washington, DC.

Hayes, S. C., & Cone, J. D. (September 1976). *The effects of a behavior analytic program on residential energy control*. Paper presented at the meeting of the American Psychological Association, Washington, DC.

Cone, J. D., & Hayes, S. C. (September 1976). *Environmental psychology: Conceptual and methodological cautions*. Paper presented at the meeting of American Psychological Association, Washington, DC.

Cone, J. D., & Hayes, S. C. (May 1976). *The submerged discipline of environmentally relevant psychology*. Paper presented at the meeting of the Midwestern Association for Behavior Analysis, Chicago, IL.

Hayes, S. C., & Cone, J. D. (May 1976). *Reducing residential energy consumption: The effects of information, payment and feedback*. Paper presented at the meeting of the Midwestern Association for Behavior Analysis, Chicago, IL.

Hayes, S. C. (April 1976). *Flooding relief*. Paper presented at the meeting of the Eastern Psychological Association, New York, NY.

1975

Hayes, S. C. (December 1975). *A dual component model of phobic behavior*. Paper presented at the meeting of the Association for the Advancement of Behavior Therapy, San Francisco, CA.

Maley, R. F., & Hayes, S. C. (June 1975). *Coercion and control: Ethical and legal issues*. Paper presented at the Conference on Behavior Analysis and Ethics, Morgantown, West Virginia.

Myerson, W. A., & Hayes, S. C. (June 1975). *Comments on Day's paper*. Paper presented at the Conference on Behavior Analysis and Ethics, Morgantown, West Virginia.

Hayes, S. C., & Myerson, W. A. (June 1975). *Controlling the clinician for the clients' benefit*. Paper presented at the Conference on Behavior Analysis and Ethics, Morgantown, West Virginia.

Hayes, S. C., & Hawkins, R. P. (May 1975). *Students as program change agents: An experimental analysis*. In Robert P. Hawkins (Chairperson), Data-based design and development of graduate training programs in behavior analysis. Symposium presented at the meeting of the Midwestern Association for Behavior Analysis, Chicago, IL.

Hayes, S. C., Lattal, K. A., & Myerson, W. A. (April 1975). *Effects of approach contingencies on the strength of passive avoidance behavior*. Paper presented at the meeting of the Southeastern Psychological Association, Atlanta, GA.

Hayes, S. C., & Cavior, N. (April 1975). *Effects of target difficulty and multiple tracking on the reactivity of self-monitoring: I. Negative behaviors*. Paper presented at the meeting of the Southeastern Psychological Association, Atlanta, GA.

Hayes, S. C. (April 1975). *The applied analysis of environmental problems*. Invited address and topical discussion presented at the meeting of the Southeastern Psychological Association, Atlanta, GA.

1974

Hayes, S. C., Johnson, V. S., & Cone, J. D. (November 1974). *The marked item technique: Reinforcing the collection of indigenous litter*. Paper presented at the meeting of the Association for the Advancement of Behavior Therapy, Chicago, IL.

Hayes, S. C., & Cone, J. D. (August 1974). *Strategies for decelerating environmentally destructive walking behavior*. Paper presented at the meeting of the American Psychological Association, New Orleans.

Hayes, S. C. (August 1974). *Behavioral student organization*. Paper presented at the meeting of the American Psychological Association, New Orleans, LA.

Hayes, S. C. (June 1974). *Behavioral intervention systems and the "right to treatment": A behavior analytic perspective*. Invited address presented at the Mentally Ill Offender: The Right to Treatment. A conference sponsored by the Ohio Department of Mental Health and Mental Retardation, Division of Forensic Psychiatry, Toledo, Ohio.

Hayes, S. C. (March 1974). *Toward the development of an adequate animal analogue of clinical phobias*. Paper presented at the meeting of the West Virginia Academy of Science, Montgomery, West Virginia.

K. Publications: Articles, Reviews, Letters, Chapters, Essays, and Technical Notes

In Press

Hesser, H., Westin, V., Hayes, S. C., & Andersson, G. (in press). Clients' in-session acceptance and cognitive defusion behaviors in acceptance-based treatment of tinnitus distress. *Behaviour Research and Therapy*.

- Hayes, S. C. (in press). Raising children in the age of chatter. A foreword to C. McCurry, *Parenting your anxious child: How responsive parenting can help you and your child feel better*. Oakland, CA: New Harbinger.
- Hayes, S. C., Pistorello, J. & Levin, M. (in press). Acceptance and Commitment Therapy as a unified model of behavior change. *The Counseling Psychologist*.
- Luoma, J. B., O'Hair, A. K., Kohlenberg, B. S., Hayes, S. C., & Fletcher, L. (in press). The development and psychometric properties of a new measure of perceived stigma toward substance users. *Substance Use and Misuse*.
- Hayes, S. C. & Pistorello, P. (in press). Finding the cutting edge in ACT and RFT. *Clinical Mental Health*.
- Vilardaga, R., Hayes, S. C., Levin, M. E., & Muto, T. (in press). Creating a strategy for progress: A contextual behavioral science approach. *The Behavior Analyst*.
- Hayes, S. C., Levin, M., Plumb, J., Boulanger, J., & Pistorello, J. (in press). Acceptance and Commitment Therapy and contextual behavioral science: Examining the progress of a distinctive model of behavioral and cognitive therapy. *Behavior Therapy*.
- Long, D. M., Lazzarone, T. & Hayes, S. C. (in press). Acceptance and Commitment Therapy: Basic foundations and clinical model. In G. Mazelli (Ed.),
- Hayes, S. C. (in press). Contextualism. In W. E. Craighead & C. B. Nemeroff (Eds.), *The Concise Corsini Encyclopedia of Psychology and Behavioral Science* (4th edition). New York: Wiley.
- Codd, III, R.T. & Hayes, S.C. (in press). Acceptance and commitment therapy. In S. Goldstein & J. Naglieri (Eds.) *Encyclopedia of Child Behavior and Development*. New York: Springer.
- Boulanger, J. L., Hayes, S. C., & Pistorello, J. (in press). Experiential avoidance as a functional contextual concept. Chapter to appear in A. Kring & D. Sloan (Eds.), *Emotion regulation and psychopathology*. New York: Guilford.
- Masuda, A., Hayes, S. C., Twohig, M. P., Drossel C., Lillis, J., & Washio, Y. (in press). A parametric study of cognitive defusion and the believability and discomfort of negative self-relevant thoughts. *Behavior Modification*.
- Twohig, M. P., Plumb, J. C., Mukherjee, D., & Hayes, S. C. (in press). Suggestions from Acceptance and Commitment Therapy for dealing with treatment resistant

- obsessive compulsive disorder. Chapter to appear in D. Sookman and R. Leahy (Eds.), *Treatment of resistant anxiety disorders*. New York: Guilford.
- Muto, T. & Hayes, S. C. (in press). What is a best balance between abduction and induction in pursuing symmetry bias? A commentary from a viewpoint of contextual behavioral science. *Cognitive Studies*, 15(3),
- Fletcher, L. B. & Hayes, S. C. (in press). Phenomenology and modern behavioral psychology. *Philosophy, Psychiatry, and Psychology*.
- Vilardaga, R., & Hayes, S. C. (in press). Experiential avoidance and superstition: Considering concepts in context. *Philosophy, Psychiatry, and Psychology*.
- Levin, M. & Hayes, S. C. (in press). ACT, RFT, and contextual behavioral science. Chapter in J. T. Blackledge, J. Ciarrochi, & F. Deane (Eds.), *Current directions in Acceptance and Commitment Therapy*. Sydney: Academic Press
- Luoma, J. & Hayes, S. C. (in press). Cognitive defusion. In W. T. O'Donohue, & J. E. Fisher (Eds.), *Cognitive behavior therapy: Applying empirically supported techniques in your practice* (2nd ed.). New York: Wiley.
- Hayes, S. C. (in press). An applied behavioral psychology of language and cognition. A foreword to R. Rehfeldt & Y. Barnes-Holmes (Eds.), *Applied programs for derived relational responding*. Oakland, CA: New Harbinger.
- Yadavaia, J. & Hayes, S. C. (in press). Values in Acceptance and Commitment Therapy: A comparison with four other approaches. *Hellenic Journal of Psychology*.
- Waltz, T. J. & Hayes, S. C. (in press). Acceptance and Commitment Therapy. Chapter in N. Kazantzis, M. A. Reinecke, & A. Freeman (Eds.). *Cognitive and behavior therapies: Theoretical foundations*. New York: Guilford Press.
- Masuda, A., Hayes, S. C., Twohig, M. P., Lillis, J., Fletcher, L. B., & Gloster, A. T. (in press). A preliminary study comparing Japanese international college students' and U.S. college students' mental-health related stigmatizing attitudes. *Journal of Multicultural Counseling and Development*
- Boulanger, J. L., Hayes, S.C., & Lillis, J. (in press). Acceptance and Commitment Therapy. In G. L. Fisher & N. A. Roget (Eds.), *Encyclopedia of substance abuse, treatment, and recovery*. Thousand Oaks, CA: SAGE Publications.
- Hayes, S. C. & Plumb, J. C. (in press). Acceptance and Commitment Therapy and the third generation of cognitive behavior therapy. In K. Jordan (Ed.), *The quick*

theory reference guide: A resource for experts and novice mental health professionals. Hauppauge, NY: Nova Science Publishers.

Hayes, S. C. (in press). No matter how odd it is, it is not odd at all. *International Journal of Existential Psychology and Psychotherapy*.

2009

403. Lillis, J., Hayes, S. C., Bunting, K., Masuda, A. (2009). Teaching acceptance and mindfulness to improve the lives of the obese: A preliminary test of a theoretical model. *Annals of Behavioral Medicine*, 37, 58-69.
402. Lipkens, G. & Hayes, S. C. (2009). Producing and recognizing analogical relations. *Journal of the Experimental Analysis of Behavior*, 91, 105-126.
401. Dahl, J., Wilson, K. G., Luciano, C., & Hayes, S. C. (2009). Mecanismos psicocomportamentais da dor. In O. A. Neto, C. M. de Castro Costa, J. T. T. de Siqueira, & M. J. Teixeira (Eds.), *Dor: Principios e pratica* (pp. 247-264). Porto Alegre: Artmed.

2008

400. Hayes, S. C. (2008). Avoiding the mistakes of the past. *The Behavior Therapist*.
399. Hayes, S. C. (2008). An interview with Steven C. Hayes. *Sokratien*, 4, 2-11.
398. Hayes, S. C., Pistorello, J. & Biglan, A. (2008). Acceptance and Commitment Therapy: Model, data, and extension to the prevention of suicide. *Revista Brasileira de Terapia Comportamental e Cognitiva*, 10, 81-104.
397. Twohig, M. P., Hayes, S. C., & Berlin, K. (2008). Acceptance and Commitment Therapy for childhood externalizing disorders. In L. Greco, & S. C. Hayes (Eds.). *Acceptance and mindfulness treatments for children and adolescents: A practitioner's guide* (pp. 163-186). Oakland, CA: New Harbinger.
396. Varra, A. A., Drossel, C., & Hayes, S. C. (2008). The use of metaphor to establish acceptance and mindfulness. In F. Didonna (Ed.), *Clinical handbook of mindfulness* (pp. 111-123). New York: Springer-Verlag.
395. Hayes, S. C. (2008). The first CBT travel guide to ACT. A foreword to J. Ciarrochi & A. Bailey, *A CBT practitioner's guide to ACT* (pp. 9 – 11). Oakland, CA: New Harbinger.

394. Westin, V., Andersson, G., & Hayes, S. C. (2008). Is it the sound or your relationship to it? The role of acceptance in predicting tinnitus impact. *Behaviour Research and Therapy*, *46*, 1259-1265.
393. Hayes, S. C. (2008). Climbing our hills: A beginning conversation on the comparison of ACT and traditional CBT. *Clinical Psychology: Science and Practice*, *15*, 286-295.
392. Biglan, A., Hayes, S. C., & Pistorello, J. (2008). Acceptance and commitment: Implications for prevention science. *Prevention Science*, *9*, 139-152.
391. Ju, W. C., & Hayes, S. C. (2008). Verbal establishing stimuli: Testing the motivative effect of stimuli in a derived relation with consequences. *The Psychological Record*, *58*, 339-363.
390. Masuda, A., Muto, T., Hayes, S. C., & Lillis, J. (2008). Acceptance and Commitment Therapy: Application to a Japanese client. *Japanese Journal of Behavior Therapy*, *34*, 137-148.
389. Hayes, S. C., & Greco, L. (2008). Acceptance and mindfulness interventions for youth: It's time. In L. Greco, & S. C. Hayes (Eds.). *Acceptance and mindfulness treatments for children and adolescents: A practitioner's guide* (pp. 3 – 13). Oakland, CA: New Harbinger.
388. Lundgren, T., Dahl, J., & Hayes, S. C. (2008). Evaluation of mediators of change in the treatment of epilepsy with Acceptance and Commitment Therapy. *Journal of Behavioral Medicine*, *31*, 225-235.
387. Varra, A. A., Hayes, S. C., Roget, N., & Fisher, G. (2008). A randomized control trial examining the effect of Acceptance and Commitment Training on clinician willingness to use evidence-based pharmacotherapy. *Journal of Consulting and Clinical Psychology*, *76*, 449-458.
386. Hayes, S. C. (2008). Trading illusions for actions. A foreword to K. Strosahl & P. Robinson (2008) *The mindfulness and acceptance workbook for depression*. Oakland, CA: New Harbinger.
385. Luoma, J. B., Kohlenberg, B. S., Hayes, S. C., Bunting, K. & Rye, A. K. (2008). Reducing the self stigma of substance abuse through acceptance and commitment therapy: Model, manual development, and pilot outcomes. *Addiction Research & Therapy*, *16*, 149-165.
384. Brown, R.A., Palm, K.M., Strong, D.R., Lejuez, C.W., Kahler, C.W., Zvolensky, M.J., Hayes, S.C., Wilson, K.G., & Gifford, E.V. (2008). Distress tolerance

- treatment for early lapse smokers: Rationale, program description and preliminary findings. *Behavior Modification*, 32, 302-332.
383. Hayes, S. C. (2008). Dialogue with Steven Hayes (interview conducted by C. Meyer & V. Gueritault). In C. Routier, P. de Sutter, V. Gueritault, J. Van Rillaer, & Meyer, C. (Eds), *Les nouveaux psys: Ce que l'on sait aujourd'hui de l'esprit humain* (pp. 771-783). Paris: Les Arenes.
382. Lillis, J., & Hayes, S. C. (2008). Measuring avoidance and inflexibility in weight related problems. *International Journal of Behavioral Consultation and Therapy*, 4, 372-378.
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O. Statement of Current Professional Interests

In the broadest terms I am interested in the application of contextualistic perspectives to conceptual, methodological, and technological problems in psychology, both applied and basic. Stated another way, I am working to help create a new and more modern form of behavioral psychology that will foster the development of contextual behavioral science. I am about equally interested in professional organizational work, administration, teaching and supervision, clinical practice and other applied work, and research.

My specific interests are as follows

Philosophy of science. To develop functional contextualism as a viable philosophical system and to explore its implications.

Methodology and research strategy. To link functional contextual thinking to methodological and strategic issues such areas as time-series (single-case) designs, the role of theory, effectiveness research, treatment utility as a method of determining the value of assessment, and process research.

Assessment: I have worked on new measures of experiential avoidance, values, and cognitive fusion in various specific areas.

Basic psychology: I have worked to develop and test a comprehensive, experimentally-based functional contextual analysis of the nature of the human language and cognition: Relational Frame Theory (RFT)

Psychopathology: I have explored the role of experiential avoidance, cognitive fusion, loss of contact with the moment, lack of values clarity, rule-based psychological inflexibility and similar processes in the creation of human suffering.

Clinical application: I have worked to develop and test a functional contextual approach to human problems, Acceptance and Commitment Therapy (ACT).

Non-clinical applications: I have worked to apply RFT to such areas as education or social bias, and to create intervention technologies based on ACT for problems such as stigma and prejudice.

My interests are not defined particularly by population or problem, but I have done work in the last few years with anxiety, depression, psychosis, prejudice, burnout, stress, diabetes, weight control, sleeping, smoking, pain, and substance abuse, among other areas.