

**Nancy L. Segal, Ph.D.**

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**CURRENT POSITION:**

Professor, Department of Psychology  
California State University, Fullerton

**PERSONAL HISTORY:**

Place of Birth: Boston, Massachusetts

**DEGREES:**

1982 Ph.D., University of Chicago, Chicago, IL  
1974 M.A., University of Chicago, Chicago, IL  
1973 B.A., Boston University, Boston, MA

**EDUCATIONAL HISTORY:**

1975-1982 Committee on Human Development (Ph.D.)  
University of Chicago, Chicago, IL  
  
1973-1974 Division of Social Sciences (M.A.)  
University of Chicago, Chicago, IL

1969-1973 Psychology (with Honors) and English Literature; Double Major (B.A.)  
Boston University, Boston, MA

**HONORS AND AWARDS:**

- 2008 Award for Social Responsibility  
Western Psychological Association
- 2007 Award for Excellence in Research  
Mensa Foundation
- 2007 Faculty Award for Scholarship and Creativity  
CSU Fullerton
- 2007 Academic Community Honor  
CSU Fullerton and American Library Association
- 2006 International Making a Difference Award  
Multiple Births Canada
- 2006 Honoree: Book Launch  
California State University, Fullerton
- 2005 James Shields Award for Lifetime Contributions to Twin Research  
Behavior Genetics Association and International Society for Twin Studies
- 2005 Outstanding Professor of the Year  
California State University, Fullerton
- 2005 Distinguished Faculty Member Award  
Division of Humanities and Social Sciences, CSU Fullerton
- 2005 Golden Key International Honour Society  
Honorary Member
- 2005 Faculty Author of the Month (October)  
California State University, Fullerton
- 2005 Multiple Births Foundation  
Honorary Member
- 2004. 2004. 2004. Faculty Author of the Month (December)  
California State University, Fullerton

2004. 2004. 2004 Elected to Fellow Status  
Western Psychological Association
2004. 2004. 2004 Outstanding Scholarship and Creativity Award  
California State University, Fullerton
- 2003 Outstanding Faculty Recognition: Service  
California State University, Fullerton
- 2002 Award for Outstanding Scholarship and Creativity  
Division of Humanities and Social Sciences, CSU Fullerton
- 2001 Faculty Recognition Award for Ten Years of Service  
President, California State University, Fullerton
- 2001 Faculty Recognition Award for Scholarly and Creative Activity  
CSUF Faculty Development Center
- 2000 Honoree: Book Launch  
California State University, Fullerton
- 1999 Honoree and Keynote Speaker: Book Launch  
California State University, Fullerton
- 1999 Distinguished Professor (Humanities and Social Sciences)  
California State University, Fullerton
- 1999 Faculty Author of the Month (May)  
California State University, Fullerton
- 1999 Dean's Faculty Scholar (Humanities and Social Sciences)  
California State University, Fullerton
- 1998 Elected to Fellow Status, Division 1  
American Psychological Association
- 1998 Outstanding Recognition Award: Creativity and Scholarly Activity  
California State University, Fullerton
- 1994 Elected to Fellow Status  
American Psychological Society
- 1993 Elected to Fellow Status, Division 7  
American Psychological Association

- 1990 Induction into the *Collegium of Distinguished Alumni*  
Boston University, Boston, MA
- 1990 Scholarly Achievement Award (1990)  
*Academy of Management: Personnel/Human Resources Division*
- This award is given annually to a paper judged to have made the most significant contribution to the field of personnel/human resources management: Arvey, Bouchard, Segal & Abraham (1989).
- 1989 Award for Contributions to Scientific Research  
*Sigma Delta Epsilon* (National Organization of Women in Science), Minneapolis, MN
- This award is given to a single individual "in recognition of contributions to scientific research," as voted by the membership.
- 1989 Mary Haga Travel Award  
*Sigma Delta Epsilon* (National Organization of Women in Science), Minneapolis, MN
- This award is given competitively for travel to a scientific meeting for presentation of a research paper; APA, New Orleans, LA
- 1989 *Continuing Education and Extension Distinguished Teaching Award: Nomination*
- This award recognizes contributions to teaching and commitment to student development. Twenty-three of approximately 1,500 eligible faculty members from the University of Minnesota received nominations.
- 1986 Award for Excellence in Research  
Mensa Foundation
- Membership in Honorary Societies:  
1983- *Sigma Xi* (Scientific Research Society of North America)  
1983- *Sigma Delta Epsilon* (National Organization of Women in Science)

**GRANTS (awarded):**

- 2012 CSUF Faculty-Student Research and Creative Activities Grant  
Loss of a Twin
- 2012 California State University Senior Faculty Grant  
Adopted Twins and Virtual Twins: Within-Pair Similarity and Parental Favoritism

- 2012 International Travel Grant  
CSU Fullerton
- 2012 California State University Senior Faculty Grant  
Behavioral Similarity: Unrelated Look-Alikes vs. Virtual Twins
- 2011 California State University Senior Faculty Grant  
Behavioral Development in Virtual Twins and Chinese Twins Adopted  
Apart and Together
- 2010 Dean's Summer Stipend  
Minnesota Study of Twins Reared Apart; Book Project
- 2010 California State University OGC Mini Grant  
Switched at Birth Twins in the Canary Islands
- 2009 California State University Senior Faculty Research Award  
First Prospective Study and Follow-up of Twins Reared Apart
- 2009 FDC Faculty/Student Research Award  
Loss of a Twin, CSUF
- 2007 Positive Solutions. Rye, NY  
Cooperative Eye Hypothesis: Eye Preferences in Children and Adults
- 2007 California State Mini-Grant  
Twins Adopted From China: Behavioral Similarity and Adjustment
- 2007 Dean's Summer Research Stipend  
Chinese Twins Adopted Apart; Book proposal
- 2007 International Travel Grant  
CSU Fullerton
- 2007 CSUF Undergraduate Support Initiative: Research and Creativity Award  
Social Relationships in Twins and Their Families
- 2006 California State University, State Special Award  
Chinese Twins Adopted Apart and Virtual Twins: How Similar Are They?
- 2002-2005 Co-PI on National Institute of Mental Health Grant with USF Collaborator  
(S. McGuire)  
Twins, Virtual Twins and Friends: Peers and Adjustment
- 2002 California State University, Senior Faculty Award  
Genetic and Environmental Influences on Behavioral Problems in Childhood: A

Twin-Virtual Twin Comparison

2001

California State University Mini-Grant

Virtual Twins: Genetic and Environmental Influences on Mental Skill Profiles

- 2001 International Travel Grant  
International Twin Congress, London, England
- 2000 California State University Mini-Grant  
Virtual Twins: How Similar is Their Personality?
- 2000 International Travel Grant  
International Society for Human Ethology, Salamanca, Spain
- 1999 California State University, Mini-grant Award  
Virtual Twins: A Fresh Look at Problem Behaviors
- 1998 California State University, Senior Research Award  
Pseudo-Twin Siblings: New Analyses of New Cases
- 1997 Same-Age Unrelated Siblings: Unique Test of Within-Family Environmental Influences.  
*National Science Foundation SBR-9712875*
- 1997 California State Mini-grant Award  
Social Closeness and Familiarity: What do Reunited Twins Tell Us?
- 1996 General Faculty Research Award  
Behavioral Similarity of Unrelated Same-Age Siblings
- 1996 Undergraduate Support Initiative: Research and Creativity Award: Videotape Analysis of Cooperation and Competition in Twins: Comparison of Behavior in a Laboratory and at Home.
- 1996 International Travel Grant  
International Society for Human Ethology, Vienna, Austria
- 1995 California State Grant: Unrelated Siblings of the Same Age: A New Approach to Nature and Nurture
- 1995 Festschrift Grant: Genetic, Ethological and Evolutionary Perspectives on Human Development  
*American Psychological Association, Science Directorate*
- 1995 Summer Stipend for Research, Scholarship and Creative Activity
- 1994 Summer Stipend for Research, Scholarship and Creative Activity  
*California State University, Fullerton*

- 1993 California State Grant  
*California State University, Fullerton*  
"Behavioral and Physical Development of Opposite-Sex Twins"
- 1992 Hughes Faculty Research Award  
*California State University, Fullerton*  
"Twin Loss: The Grief Experience Inventory"
- 1991-1992 Research Award  
*Fragrance Research Fund, Ltd.*  
"Twins Studies of Olfaction and Kin Recognition"
- 1991-1992 First Annual Twin Research Prize  
*Center for the Study of Multiple Birth and Twins Days Research Grant Competition*  
  
"The Loss of a Twin in Childhood and Adolescence: Behavioral Significance and a Program for Intervention"
- 1990-1991 REU (Research Experience for Undergraduates) Supplement  
*National Science Foundation: BNS-9044080*  
  
Individuals holding NSF awards are invited to apply for funds to provide research experiences for selected undergraduate students.
- 1987-1989 Co-Principal Investigator  
1989-1990 *Seaver Institute*  
  
"A Medical and Psychological Follow-up Study of Twins Reared Apart"
- 1988-1991 NSF Career Advancement Award  
*National Science Foundation: BNS-8709207*
- 1979-1981 Award for Doctoral Dissertation Research  
*National Science Foundation BNS-7902583*  
  
"Cooperation, Competition and Altruism Within Twin Sets: A Reappraisal"

**GRANTS (submitted):**

- 2008 National Science Foundation  
"Virtual Twins and Chinese Twins Raised Apart and Together: Behavioral Development and Adjustment"

## FELLOWSHIPS:

- 2003-04     *American Fellow: Research Fellowship*  
American Association of University Women
- 1988         Scholarship to attend *International Scholars' Conference on the Holocaust: "Remembering for the Future,"* Oxford University, Oxford, England.

Competition for this scholarship was open to young scholars whose papers had been accepted for presentation.

- 1976-77     *Lady Davis Fellowship*  
Department of Psychology (Pre-doctoral study)  
Hebrew University, Jerusalem, Israel

The Lady Davis Fellowship Trust conducts annual international competitions for interim fellowship awards for pre-doctoral and post-doctoral study, in any discipline, at the Hebrew University or Technion, in Israel.

- 1975         *Traveling Scholars Program (C.I.C.)*  
Departments of Psychology & Genetics  
Indiana University, Bloomington, IN

The Committee on Institutional Cooperation (C.I.C.) appoints qualified students from the University of Chicago and Big Ten universities as traveling scholars at a participating institution. This program enabled one semester of participation in twin research and population genetics at Indiana University.

- 1975         Summer Training Institute for Behavioral Genetics (NIMH)  
University of Colorado, Boulder, Colorado

Twenty-four of two hundred applicants were accepted for this seven-week program in developmental behavioral genetics.

## PROFESSIONAL EXPERIENCE:

### Recent and Upcoming Invited Conferences:

- 2013         **Twins Conference**, Prague, Czech Republic, October 2013, Invited speaker.
- 2012         **Congreso des Mentas Brillantes**, Madrid, Spain, November 6-7, 2012. Invited speaker and panelist

- 2012 **Western Psychological Association**, San Francisco, CA, April 26-29, 2012, Invited speaker: Last Lecture.
- 2011 **First Twins Conference**, Prague, Czech Republic, October 19-20, 2011, Invited speaker.
- 2010 **Ciudad de las Ideas**, Puebla, Mexico, November 11-13, 2010, Invited speaker.
- 2009 **The Nature, Origin and Consequences of Individual Differences in Behavior:** A Festschrift in Honor of Thomas J., Bouchard, Jr. Minneapolis, MN, July 16-17, 2009, Invited speaker.
- 2007 Annual National Meeting, **New Zealand Multiple Births Association**, Auckland, NZ, September 28-30, 2007, Keynote speaker.
- 2005 **Southern California Psychology Conference for Community Colleges (Psi Beta)**, Mt. Sac Community College, Walnut, CA, April 8, 2006, Keynote speaker.
- 2005 **International Behavioral Development Symposium**, Minot State University, Minot, ND, August 3-6, 2005. (One of 100 international scientists invited to this event).
- 2004 Liberty in the Evolution of the Human Brain, **Liberty Fund**, Tucson, AZ.: April 1-4, 2004. (One of thirteen invited participants, which included noted journalists, philosophers and faculty.)
- 2003 Writing Science: Creating a Best Seller, **Cold Spring Harbor Laboratory** and **New York Public Library**, New York, NY, November 17, 2003. (One of approximately seventy invited scientists and authors.)
- 2003 Eugenics, Genes and Human Behavior, **Cold Spring Harbor Laboratory** and **National Institutes of Health**, Cold Spring Harbor, NY, October 14-16, 2003, Invited speaker.

#### **Academic Positions and Experience:**

- 2003-2004 American Fellow (Sabbatical)  
American Association of University Women; see fellowships
- May, 2004 Visiting Scholar (Sabbatical)  
Harvard University, Department of Psychology  
Cambridge, MA
- 1997-1998 Visiting Scholar, (Sabbatical)

New York University, Department of Psychology  
New York, NY

1985-1991 Research Associate, Department of Psychology  
Assistant Director, Minnesota Center for Twin and Adoption Research

1982-1985 Post-doctoral Fellow, Department of Psychology  
University of Minnesota, Minneapolis, MN

## **TEACHING EXPERIENCE:**

### **Undergraduate Courses:**

1991-2008;  
2011-12 Developmental Psychology: *Department of Psychology*  
California State University, Fullerton, CA

1990 Genetics, Ethology and Development: *Institute of Child Development*  
University of Minnesota, Minneapolis, MN

1990 Individual Differences in Human Behavior: *Department of Psychology*  
1991 Metropolitan State University, Minneapolis, MN

1986 Individual Differences: *Department of Psychology*  
1988-89 University of Minnesota, Minneapolis, MN

1982-1984 Genetics & Social Affairs: *Department of Genetics*  
University of Minnesota, Minneapolis, MN

### **Graduate Seminars:**

1991-92 Genetics, Ethology and Development, *Department of Psychology*  
1994,96 California State University, Fullerton, CA

1992,96 Advanced Life-Span Development, *Department of Psychology*  
California State University, Fullerton, CA

1988-89 Behavioral Genetics and Evolutionary Psychology, *Department of Psychology*  
2001, 03 California State University, Fullerton, CA  
2006

## **STUDENT ADVISING:**

### **Intramural:**

1991-06 Supervised MA/MS student theses (22 completed); Served as committee member

- (2 completed).
- 1991-06 Supervised approximately 50 undergraduate and graduate student assistants
- 2005-08 Supervised **MARC** (Minority Access to Research Careers) undergraduate students, Kevin Chavarria; Vanessa Harris (National Institute of General Medical Sciences NIGMS, 5 T34 GM008612-13).

**Extramural:**

- 1999-02 Westinghouse/Intel Science Students  
(Three high school students won regional awards and competed at the national level)
- 1998 Ph.D. Thesis, University of Durham, England
- 1996 Ph.D. Thesis, Sydney University, Australia
- 2006,7 Research Judge: Annual Meeting, Graduate Women in Science, Orange County, CA

**INVITED LECTURESHIPS:**

- 2010 Invited Speaker: Festival of Ideas  
Puebla, Mexico, November 11-13, 2010.
- 2010 Panelist: Twins, UCLA Center for Society and Genetics  
Los Angeles, CA, May 18, 2010.
- 2002 Lecturer: Twin Studies and Developmental Psychopathology  
Tromsø, Norway, April 4-5, 2002.
- 2002 2000 Lecturer: Telecourse on "Child Development" and "Life Span Development," PBS-TV/KOCE, Huntington Beach, CA.  
(Heredity and Development) National Broadcast, Spring, 2002.
- 2001 Lecturer: Evolution, Behavior and Society. Moscow Summer School Series,  
Zvenigorod, Russia, June 19-26, 2001.
- 2001 Lecturer: BBC Open University, Introductory Psychology Course,  
London, England, July 4, 2001.
- 2001 Lecturer: Telecourse on "Psychology: The Human Experience," PBS-TV/KOCE,  
Huntington Beach, CA. Intelligence and creativity, Lecture #11.
- 2000 Lecturer: Twin-based Perspectives on Human Behavior. Cape Cod Institute  
Cape Cod, MA, July 17-21, 2000.
- 1996 Guest Faculty: Extended Education Program, UCLA, Los Angeles, CA

October 23, 1996: Twins: Myth and reality.

- 1993      Guest Faculty: Extended Education Program, UCLA, Los Angeles, CA  
November 13, 1993: Demythifying the twin experience.
- 1991      Distinguished Lecturer Series: Psychiatric Association of New Mexico, Albuquerque,  
NM. Nov 23, 1991: Twin research in psychiatry and psychology.
- 1990      Invited faculty: North Carolina Center for the Advancement of Teaching (NCCAT),  
Cullowhee, NC. Feb 28-Mar 1, 1990: Issues surrounding nature and nurture.

### **EDITORIAL AND ADVISORY POSITIONS:**

Twin Research and Human Genetics (Journal)  
Associate and Contributing Editor (1999-present)  
Editorial Board

American Psychological Association  
Division 1: Member-at-Large (elected 2009)  
Division 1: Co-Chair, Programs (2007 – present)  
Member-at-Large (2009 – present)

Creativity Post  
Twins: Blog (2012 – present)

Psychology Today  
DoubleTalk: Blog (2008 – present)

British Broadcasting Corporation  
Consultant (2002)

Twinstuff Outreach (2002-present)

International Society for Twin Studies  
Advisory Board (2001 – 2004)

Behavior Genetics Journal  
Editorial Advisory Board (1999-present)

TWINS Magazine  
Contributing Editor--Research (1984-1998)  
Editorial Advisory Board (1985-present)  
Editorial Consultant (1995-1998)  
Introduction to The Twinship Sourcebook (1992)

Across Species Comparison of Psychopathology  
Advisory Committee: Plenary Session (1995)

Center for Loss in Multiple Birth  
Palmer, Alaska  
Advisory Board (1992-present)

Twins Foundation  
Providence, RI  
Advisory Board (1993-present)

**PROFESSIONAL AFFILIATIONS:**

American Psychological Association (Fellow: Division 7, Developmental Psychology;  
Fellow: Division 1, General Psychology: Program Co-Chair for 2003; 2008)  
Society for Research in Child Development  
American Psychological Society  
American Association for the Advancement of Science  
International Society for Human Ethology  
Membership Chair (1992-1998)  
International Society for Twin Studies  
Behavior Genetics Association  
Professional and Public Affairs Committee (1989-1990)  
Professional Training Committee (1993-1996; Chair 1996)  
Human Behavior and Evolution Society  
Western Psychological Association  
Society for Evolutionary Analysis in Law

**EDITORIAL EXPERIENCE:**

Reviewer: Chapter in introductory psychology text, Worth Publishing, Inc. (1987)  
Reviewer: Introductory text in behavioral genetics, Dorsey Press. (1987)  
Reviewer: SRCD Meeting Abstracts (Family and Kinship). (1988)  
Reviewer of APS Meeting Abstracts (1990)  
Consultant: Time-Life Books (1990)  
Reviewer of APS Meeting Abstracts (1991)  
Child Development (1990a, 1990b; 1991; 1992; 1993)  
NIMH Proposal, Guest Reviewer (1992)  
NIH Proposal, Guest Reviewer (1992)  
Reviewer of APS Meeting Abstracts (1992)  
Consultant: Time-Life Books (1993)  
Reviewer: APS Meeting Abstracts (1993)  
Journal of Personality and Social Psychology (1993; 1995a, 1995b, 1996)  
NADAMHA, Reviewer (1994).  
Reviewer: APS Meeting Abstracts (1994)  
Psychology, Public Policy, and Law (1994; new APA journal, special issue).  
American Psychologist (1995)

Politics and the Life Sciences (1995)  
Developmental Psychology (1996)  
NSF Proposal, Reviewer (1997)  
Behavior Genetics, Reviewer (1998a, 1998b, 1999)  
Evolution and Human Behavior, Reviewer (1998)  
Twin Research, Reviewer (1998)  
ERIC Digest, Reviewer (1998)  
Westview Press, Reviewer (1998)  
Psychological Science, Reviewer (1998).  
NSF Proposal, Reviewer (1999)  
Academic Press: Textbook, Reviewer (1999).  
Evolution and Human Behavior, Reviewer (1999).  
Journal of Educational Psychology, Reviewer (1999).  
Human Biology, Reviewer (1999).  
Journal of Research in Personality (1999).  
British Journal of Sociology (1999).  
Little, Brown & Co., Book review by author request (1999).  
Behavior Genetics, Reviewer (1999).  
HarperCollins, Reviewer (2000).  
Harvard University Press (2000).  
Developmental Psychology (2000).  
Sinauer Associates: Book Chapter (2000).  
Behavior Genetics, Reviewer (2001, 2006).  
Journal of Personality and Social Psychology (2001).  
Allyn & Bacon: Citation (with students) in Course Textbook (2002)  
Journal of Personality and Social Psychology (2002).  
Book Proposal, Lawrence Erlbaum (2005).  
Psychological Science (2006).  
European Journal of Personality (2006, 2008, 2011)  
Journal of Personality (2007, 2009).  
Reviewer: Social Sciences and Humanities Research Council of Canada (2007, 2008).  
Research Proposal: British Academy (2007).  
International Journal of Behavioral Development (2008).  
Emotion (2008).  
Outside Reviewer: Promotion Decision, City University, Hong Kong (2008, 2010).  
Twin Research and Human Genetics (2008 [3 reviews], 2009 [4 reviews], 2010 [2 reviews]),  
2012 [2 reviews]  
American Journal of Orthopsychiatry (2008).  
Personality and Individual Differences (2008, 2009, 2012).  
American Journal of Orthopsychiatry (2008).  
Journal of Early Adolescence (2009).  
Evolutionary Psychology (2011).  
Reviewer: Social Sciences and Humanities Research Council of Canada (2011).

## **PROFESSIONAL CONSULTING AND PUBLIC EDUCATION:**

### **Consulting Experience:**

Expert testimony and legal consultation: (approximately 50 cases)  
Twins loss and injury (psychological implications); separation (custody)  
Center Theater Group (2010)  
Twin Relationships Consultation

Disney Toons (2010)  
Film story consultation

New York Theater Workshop (2004)  
“A Number” (play by Caryl Churchill, on human cloning)

### **Public Lectures and Workshops:**

Over 100 public lectures and workshops on selected aspects of twinship. (See Invited Lectures below).

### **Twin Studies Center:**

Founder and Director of CSUF’s Twin Studies Center (1991 – present); student research supervision; dissemination of twin-based information to the public

### **University Service:**

#### **Programs and Committees:**

Founder and Director: Twin Studies Center (1991-present)  
University Archives: Twin Research Materials (Donated: Dr. Daniel G. Freedman, 1995, 99)  
Gerontology Program Council: CSUF (1991-93)  
Humanities and Social Sciences Scholarship & Award Committee: CSUF (1992-94)  
Film Program: CSUF and Chapman University: Co-Organizer (1997)  
CSUF: Celebration of 40 Years of Excellence (Contributor, 1999)  
CSUF Hillel: Organizational Meeting and Scheduled Student-Faculty Events (2000)  
Faculty Mentor Program (1999-02)  
Research Committee: Department of Psychology (1991-2002)  
Honors and Awards Committee: Department of Psychology (1991-1999)  
CSUF Grants Workshop: Panel Discussant (March 8, 2000)  
Meeting with WASC accreditation team (March, 2000)  
Gehring Associates: Consultation (April 12, 2000)  
Lecture and Book Signing, University Hillel (June 21, 2000)  
Search Committee: Department of Psychology (2000-01)

Diversity Hiring Workshop (October 19, 2000)  
University Recruitment Video (Fall, 2000)  
Humanities and Social Sciences Research & Development Committee (2001)  
President's 40<sup>th</sup> Anniversary Convocation; Video Presentation (2001)  
Humanities and Social Sciences Research & Development Committee (2002)  
University-Wide Selection Committee: 2001-2002 Who's Who Among American  
Universities and Colleges (2002)  
Humanities and Social Sciences Research & Development Committee (2003)  
Committee to Elect the 2005-6 CSUF Outstanding Professor (2005-6)  
Dean's First Book Award Committee (2008)  
(on leave – 2009 – 2011)  
Evaluation Panel, University President (2011).

**University Lectures and Presentations:**

Presidents Associates Lecture (1)  
Faculty Colloquium Series (2)  
HSS Student Advisement: "I Declare" (1)  
Women's Center (5)  
PSI CHI: Student Psychology Association (5)  
Psychology Day (3)  
Book Launch (1)  
Interdepartmental Lectures (4)  
Lecture: Outstanding Professor 2004-5 (1)

**Media:**

Over 200 media appearances (television, radio, newspapers and magazines), in which I have represented California State University, Fullerton as a behavioral sciences professional with expertise in selected areas of psychological development. (See Media Interviews and Appearances below.)

## **PUBLICATIONS:**

### **BOOKS:**

N.L. Segal, G.E. Weisfeld, & C.C. Weisfeld (Eds.) (1997). **Uniting psychology and biology: Integrative perspectives on human development.** Washington, D.C.: American Psychological Association Press.

- Best-selling APA book

Segal, N.L. (1999/2000). **Entwined Lives: Twins and what they tell us about human behavior.** N.Y.: Dutton Press (hardcover) / Plume (softcover).

- Doubleday Book Club: Special selection in the Library of Science, Natural Science, Astronomy, Nurse's Book Society, Reader's Subscription & Library of Speech Pathology
- Featured alternate in the Behavioral Science Book Club

Segal, N.L. (2005/2007). **Indivisible by Two: Lives of Extraordinary Twins.** Cambridge, MA: Harvard University Press.

Segal, N.L. (2011). **Someone Else's Twin: The True Story of Babies Switched at Birth** Amherst, NY: Prometheus Books.

Segal, N.L. (2012). **Born Together - Reared Apart: The Landmark Minnesota Twin Study.** Cambridge, MA: Harvard University Press.

### **JOURNAL ARTICLES & CHAPTERS:**

\*\*co-authored with current/former CSUF student

Davis, J.M., Segal, N.L. & Lesser, J.M. (1982). Use of antipsychotic drugs in the elderly (Brook Lodge Symposium). In C. Eisdorfer & W.E. Fann (Eds.), **Treatment of Psychopathology in the Aging (Series 2).** New York: Springer Publishing Co., 8-28.

Davis, J.M., Segal, N.L. & Spring, G. K. (1983). Biological and genetic aspects of manic depressive illness in the elderly. In L. Breslau & M. Haug (Eds.), **Depression and Aging: Causes, Care and Consequences.** New York: Springer Publishing Co., 94-113.

Segal, N.L. (1983). [Review of Advances in developmental psychology, Volume I]. In **Cognition & Brain Theory**, **6:3**, 366-368.

Segal, N.L. (1984). Cooperation, competition and altruism within twin sets: A reappraisal. **Ethology & Sociobiology**, **5:3**, 163-177.

Segal, N.L. (1984). Zygosity diagnosis: Laboratory and investigator's judgment. **Acta Geneticae Medicae et Gemellologiae Twin Research**, **33:3**, 515-520.

Segal, N.L. (1984). Distribution of handedness among a group of academically select high school and university students. **Journal of General Psychology**, **111**, 79-82.

Segal, N.L. (1985). Monozygotic and dizygotic twins: A comparative analysis of mental ability profiles. **Child Development**, **56**, 1051-1058.

Bouchard, T.J., Jr. & Segal, N.L. (1985). IQ and environment. (Chapter 10) In B. B. Wolman (Ed.), **Handbook of Intelligence**. NY: John Wiley & Sons, 391-464.

Segal, N.L. (1986) Review of **The Psychology of Twinship**. **Contemporary Psychology**, **31**, 456.

Bouchard, T.J., Jr., Lykken, D.T., Segal, N.L., & Wilcox, K.J. (1986). Development in Twins Reared Apart: A test of the chronogenetic hypothesis. In A. Demirjian (Ed.) **Human Growth: A Multidisciplinary Review (Proceedings of the Fourth International Congress of Auxology)**, London, England, Taylor & Francis, Ltd., 299-310.

Segal, N.L. (1988). Cooperation, competition and altruism in human twinships: A sociobiological approach. In K.B. MacDonald (Ed.), **Sociobiological Perspectives on Human Development**. N.Y.: Springer-Verlag, 168-206.

Tellegen, A., Lykken, D.T., Bouchard, T.J., Jr., Wilcox, K.J., Segal, N.L. & Rich, S. (1988). Personality similarity in twins reared apart and together. **Journal of Personality and Social Psychology**, **54**, 1031-1039.

Arvey, R.D., Bouchard, T.J., Jr., Segal, N.L. & Abraham, L.M. (1989). Job satisfaction: Environmental and genetic components. **Journal of Applied Psychology**, **74**, 187-192.

Hanson, B., Tuna, N., Bouchard, T., Heston, L., Eckert, E., Lykken, D, Segal, N. & Rich, S. (1989). Genetic factors in the electrocardiogram and heart rate of twins reared apart and together. **American Journal of Cardiology**, **63**, 606-609.

Segal, N.L. (1989). Twin survivors of Auschwitz-Birkenau: Behavioral, medical and social issues. **Remembering for the future: Working papers and agenda**. Oxford: Pergamon Press, 2288-2298.

Segal, N.L. (1989). Origins and implications of handedness and relative birth weight for IQ in monozygotic twin pairs. **Neuropsychologia**, **27:4**, 549-561.

Bouchard, T.J., Jr. & Segal, N.L. (1990). Advanced mathematical reasoning ability: A behavioral genetic perspective. **Behavioral and Brain Sciences**, **13**, 191-2.

Grove, W.M., Eckert, E.D., Heston, L., Bouchard, T.J., Jr., Segal, N. & Lykken, D.T. (1990). Heritability of substance abuse and antisocial behavior: A study of monozygotic twins reared apart. **Biological Psychiatry**, 27, 1293-1304.

Segal, N.L., Dysken, M., Bouchard, T.J., Jr., Pedersen, N.L., Eckert, E.D. & Heston, L.L. (1990). Tourette disorder in reared apart triplets: Genetic and environmental influences. **American Journal of Psychiatry**, 147, 196-199. (Cited in the *1991 Year book of psychiatry and applied mental health and Science News*, 137, 1990, p. 125))

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#### **INVITED PRESENTATIONS**

Segal, N.L. The Minnesota Study of Twins Reared Apart. Department of Psychology: **Faculty-Student Research Symposium**, University of Wisconsin, Eau Claire, Wisconsin, April 7, 1984.

Segal, N.L. Cooperation and competition within twin sets. **Animal Behavior Society-International Society for Human Ethology Meeting** (Session: Human Reproductive Strategies: Empirical Tests of Evolutionary Hypotheses) Eastern Washington University, Cheney, Washington, August, 1984.

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Segal, N.L. Research on twins reared apart. **Twins and Multiple Births Association**, London, England, July 16, 1988.

Segal, N.L. Bereavement in adult twins (Keynote address). **VI Working Party on Multiple Birth** (International Society for Twin Studies), Chicago, IL, September, 1988.

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Segal, N.L. Review of "Like Two Peas in a Pod" (film on twin relationships). **99th American Psychological Association Convention**, San Francisco, CA, August 16-20, 1991.

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Segal, N.L. Psychological issues of twins. **University of California, Irvine**, Psychiatry resident series, November 10, 1993.

Segal, N.L. Twin studies: What they reveal about human development. **University of California, Riverside**, Psychology Department Developmental Series, January 24, 1994.

Segal, N.L. Studies of twins: New findings and applications. Science Conference, **Modesto Junior College**, March 25, 1995, Modesto, CA.

Segal, N.L. Psychological twin research: Methods, findings and implications for human development. **Western Psychological Association**, March 30-April 2, 1995, Los Angeles, CA.

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Segal, N.L. Twins and what they reveal about human behavior. Genetics Graduate Student Association, **North Carolina State University**, Raleigh, NC, September 28, 1998.

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Segal, N.L. Lectures in series: Twins, Doubles, Simulacra. **Scripps College Humanities Institute**, Claremont, CA, March 4-5, 1999.

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Segal, N.L. Twin and adoption studies: New research on the nature-nurture equation. **National Institute on the Teaching of Psychology (NITOP)**, Tampa, FL, January 2-5, 2003.

Segal, N.L. Evolutionary psychology and personality (discussant). **Tooby Center for Evolutionary Psychology**, University of California, Santa Barbara, CA, September 15, 2003.

Segal, N.L. Twin studies of homosexuality. (Panelists: Mustanski, B., Segal, N.L., Vilain, E., & Bocklandt, S.) Genetic influences on sexual orientation. **International Behavioral Development Symposium**, Minot, ND, August 3-6, 2005.

Segal, N.L. Twins and virtual twins: From the laboratory to the real world. **Western Psychological Association**, Portland, OR, April 23-26, 2009.

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Segal, N.L. Loss of a Twin: Research Findings. **Twinless Twins Support Group International Annual Meeting**, Denver, CO, July 15-18, 2009.

## **RESEARCH SYMPOSIA**

Segal, N.L. Review of the literature on hand-discordant monozygotic twins. (Panel participant: The genetics of spatial ability and laterality) **X Behavior Genetics Association**, Chicago, IL, June 1980.

Segal, N.L., Bouchard, T.J., Jr., Wilcox, K.J., Heston, L.L. & Eckert, E. An analysis of self-reported fears in monozygotic and dizygotic twins reared apart. (Session: Twins Reared Apart) **XIV Behavior Genetics Association**, Bloomington, IN, May, 1984.

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Segal, N.L.: Twin research at Auschwitz-Birkenau: Implications of the use of Nazi data today. (Panel discussant: Can scientists use information derived from the concentration camps?) **The Meaning of the Holocaust for Bioethics**, University of Minnesota, Minneapolis, MN, May 17-19, 1989.

Bouchard, T.J., Jr., Segal, N.L. & Lykken, D.T. Genetic and environmental influences on special mental abilities in a sample of twins reared apart. **VI International Congress of Twin Studies**, Rome, Italy, August 28-31, 1989.

Segal, N.L. Implications of psychological twin research for cases involving twins. **98th American Psychological Association** (New Studies in Psychology and Law). Boston, MA, August 10-14, 1990.

Segal, N.L. Chair: Application of psychological and medical twin research findings in the legal domain. **VII International Congress of Twin Studies**, Tokyo, Japan, (June 22-25, 1992).

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Segal, N.L. Same-age unrelated siblings: A unique test of nature and nurture. Symposium: Unusual case studies as guidelines for developmental research. **Society for Research in Child Development**, New Orleans, LA, March 25-28, 1993.

Segal, N.L. Workshop on research methods. **International Society for Human Ethology**, August 2-7, 1994, Toronto, Canada.

Segal, N.L. Forensic issues raised by psychological and medical twin research (Symposium Chair). **9th International Twin Congress**, May 28-June 31, 1995, Richmond, VA.

Segal, N.L. Behavioral genetics and evolutionary psychology: New methods, new ideas and new links. (Symposium Chair and Organizer). **27th Behavior Genetics Association** meeting, Toronto, Canada, July 10-13, 1997.

Segal, N.L. Watching what people do: Fresh insights from field and laboratory observations. (Symposium Chair and Organizer). **105th American Psychological Association**, Chicago, IL, August 15-19, 1997.

Segal, N.L. Twin-based perspectives on human cloning. **Ethical Implications of Human Cloning**. Graduate Women in Science, Sigma Chapter. CSU Fullerton, October, 27, 1999.

Segal, N.L. Twins in science, society and daily life (Group discussion leader). **Behavior Genetic Principles - Development, Personality, and Psychopathology**, University of Minnesota, Minneapolis, MN, June 8-9, 2001.

Segal, N.L. Organizer, Chair and Presenter: Symposium: Twins, virtual twins, and siblings: Fresh perspectives on old issues. **American Association for the Advancement of Science** (Pacific Division), June 17-20, 2001, Irvine, CA.

Segal, N.L. Organizer and Chair: Symposium on controversial issues in twin studies. **International Society for Twin Studies**, London, England, July 4-7, 2001.

Segal, N.L. Human cloning: A twin-research perspective. Hastings Law Journal Symposium on Human Cloning. **Hastings Law School**, University of California, San Francisco, January 26, 2002.

Segal, N.L. Twin research findings and methods and their implications for human behavioral development. **American Association of Physical Anthropologists** (Co-sponsored by the American Association of Anthropological Genetics): Genetic basis of neurobehavioral phenotypes: Methods, applications and controversies. Tempe, AZ, April 23-26, 2003.

Segal, N.L. Twin studies and evolutionary psychology: Tribute to Dr. Linda Mealey (organizer and panel chair). **Human Behavior and Evolution Society**, Berlin, Germany, July 21-25, 2004.

Segal, N.L. Behavioral genetics, human ethology and evolutionary psychology: Tribute to Dr. Linda Mealey (organizer and panel chair). **International Society for Human Ethology**, Ghent, Belgium, July 27-30, 2004.

McGuire, S., & Segal, N.L. Parental differential treatment of siblings in three twin contexts: MZs, DZs and VTs. Symposium: "The Ecologies of Parental Differential Treatment of Siblings." **Society for Research in Child Development**, Atlanta, GA, April 7-10, 2005.

Segal, N.L., Seghers, J.P., Marelich, W.D., Chavarria, K., & and Mechanic, M. A twin-family study of social closeness: Aunts, uncles, nieces and nephews. **Human Behavior and Evolution Society**, May 30 – June 3, 2007, Williamsburg, VA.

Segal, N.L. & Johnson, W. "It's Always Better With Twins:" Remembering the Life and Research of David T. Lykken (Symposium Proposal). **International Society for Twin Studies**, June 6-9, 2007, Ghent, Belgium.

Segal, N.L., Hoven Stohs, J., & McGuire, S.A. Chinese twin children reared apart and same-age unrelated children reared together: Mirror-image look at behavioral development. **International Society for Twin Studies**, June 6-9, 2007, Ghent, Belgium.

Segal, N.L., McGuire, S.A., Miller, A., & Havlena, J. Twin studies of tacit coordination. (Symposium: Genetics of traits favoring socioeconomic success). **Behavior Genetics Association**, Louisville, KY, June 25-28, 2008.

Segal, N.L., McGuire, S.A., Miller, A., & Havlena, J. Twin studies of tacit coordination. (Symposium: Decision-Making Through the Lens of Evolutionary Psychology) **American Psychological Association**, Boston, MA, August 14-17, 2008.

McGuire, S., Segal, N.L., & Foertsch, A. Sibling differences in exposure to peer delinquency and risky behavior: A twin-sibling-adoption design (Symposium: We Haven't Given Up: Developments in Nonshared Environment Research). **Society for Research in Child Development**, Denver, CO, April 2-4, 2009.

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Segal, N.L., McGuire, S., & Stohs, J.S. Virtual Twin Studies: What They Tell Us About Human Behavior. Recent Behavioral Genetic Contributions to the Study of Individual Differences. **International Society for Individual Differences**, London, England, July 25-28, 2011.

Segal, N.L. Chair, Twinning rates: New findings and current trends. **International Congress of Twin Studies**, Florence, Italy, April 1-4, 2012.

## **INDIVIDUAL PRESENTATIONS**

\*\*presentation with CSUF student co-author

Ericksen, S. et al. Interindividual variability in diazepam metabolism: Preliminary evidence of an absence of genetic control. **International Symposium on Drug and Metabolism**, Jerusalem, Israel, March, 1977; **American Society for Clinical Pharmacology & Therapeutics**, Dallas, Texas, March, 1977.

Segal, N.L. Origins & implications of sinistrality in hand-discordant monozygotic twins. **X Behavior Genetics Association**, Chicago, Illinois, June, 1980.

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Bohlen, J.G., Wilcox, K.J., Sanderson, M.O., Segal, N.L. & Bouchard, T. B. Sexual development in twins reared apart. **IV International Congress of Twin Studies**, London, England, June-July, 1983.

Segal, N.L. Cooperation and competition within twin sets. **XIII Behavior Genetics Association**, London, England, July, 1983.

Segal, N.L., Bouchard, Jr., T.J., & Wilcox, K.J. Monozygotic twins: Discordant hands- discordant minds? **I International Society for the Study of Individual Differences**, London, England, July, 1983.

Wilcox, K.J., Bouchard, T.J., Jr., Segal, N.L. & Berscheid, E. Do differences in ratings of facial similarity and physical attractiveness correspond to differences in IQ and personality as measured in twins reared apart? **XIV Behavior Genetics Association**, Bloomington, Indiana, May, 1984.

Bouchard, T.J., Jr., Lykken, D.T., Segal, N.L. & Wilcox, K.J. Development in twins reared apart: A test of the chronogenetic hypothesis. **IV International Congress of Auxology**, Montreal, Canada, June, 1985.

Bouchard, T.J., Segal, N.L. & Wilcox, K.J. IQ similarity in MZ twins reared apart: Old data and new data. **II International Society for the Study of Individual Differences** Barcelona, Spain, July, 1985.

Segal, N.L. Holocaust twins: Their special bond. Founding meeting of the **Society for Traumatic Stress Studies**, Atlanta, GA, September, 1985.

Segal, N.L., Bouchard, T.J., Jr., Eckert, E.D., Moster, M. & Heston, L.L. Dietary preferences in twins reared apart. **XVI Behavior Genetics Association**, Honolulu, Hawaii, June, 1986.

Bouchard, T.J., Jr., Lykken, D.T., Segal, N.L., Eckert, E.D. & Heston, L.L. Anthropometric characteristics of reared apart twins: Fifty years of research. **V International Congress of Twin Studies**, Amsterdam, Netherlands, September, 1986.

Bouchard, T.J., Jr., Lykken, D.T., Eckert, E.D., Heston, L.L., Tellegen, A., Segal, N.L., & Wilcox, K.J. IQ resemblance in reared apart twins: Within pairs, between pairs, across studies. **V International Congress of Twin Studies**, Amsterdam, Netherlands, September, 1986.

Segal, N.L. The twin children of the holocaust: A timely tragedy. **Society for Research in Child Development**, Baltimore, MD, April, 1987.

Segal, N.L. Twins reared together and twins reared apart: Insights on human behavior. **Evolution and Human Behavior Conference**, Ann Arbor, MI, April, 1988.

Segal, N.L., Bouchard, T.J., Arvey, R.D. & Abraham, L.M. Job satisfaction: Genetic and environmental components. **XVIII Behavior Genetics Association Meeting**, Nijmegen, Holland, June, 1988.

Peeples, E.E., Segal, N.L. & Bouchard, Jr., T.J. Resemblance in selected handwriting factors in monozygotic twins reared apart. **XVIII Behavior Genetics Association Meeting**, Nijmegen, Holland, June, 1988.

Segal, N.L.: Twin survivors of Auschwitz-Birkenau: Behavioral, medical and social issues. **Remembering for the future: The impact of the Holocaust and genocide on Jews and Christians**. Oxford, England, July 10-13, 1988.

Segal, N.L. The Minnesota Study of Twins Reared Apart: Implications for human behavior. **University of Minnesota** (Conference of the Committee on Institutional Cooperation), Minneapolis, MN, October 20, 1988.

Segal, N.L. Explanations and implications of hand preference and relative birth weight for IQ in monozygotic twin pairs. **Evolutionary Psychology and Psychiatry Conference**, Ann Arbor, MI, October 28-30, 1988.

Bouchard, T.J., Jr., Segal, N.L. & Samuels, J. Twins reared apart: Genetic and cognitive factors in spelling. **National Reading Conference**, Tucson, AZ, November 30-December 3, 1988.

Bouchard, T.J., Jr., McGue, M., Segal, N.L., Lykken, D.T., Tellegen, A. & Eckert, E.D.: Genetics and personality: An analysis of adopted twins reared apart. **Society for Biological Psychiatry**, May, 1989.

Segal, N.L. & Roy, A.: A study of suicide in twins. **VI International Congress of Twin Studies**, Rome, Italy, August 28-31, 1989.

Segal, N.L.: Cooperation and competition between twin children: Replication and extension. **VI International Congress of Twin Studies**, Rome, Italy, August 28-31, 1989. (Supported by NSF: BNS-8709207)

Bouchard, T.J., Jr. & Segal, N.L.: Genetic influences on special mental abilities in a sample of reared apart twins. **VI International Congress of Twin Studies**, Rome, Italy, August 28-31, 1989.

Segal, N.L.: Cooperation and Competition in adolescent MZ and DZ twin pairs during a Prisoner's Dilemma Game. **Society for Research in Child Development**, Seattle, WA, April 18-20, 1991.

\*\*Segal, N.L., Brown, K. & Topolski, T. A twin study of olfactory sensitivity. **VII International Congress of Twin Studies**, Tokyo, Japan, June 22-25, 1992 .

\*\*Segal, N.L., Bouchard, T.J., Jr., Gitlin, D. Grief following the loss of a twin and other relatives. **VII International Congress of Twin Studies**, Tokyo, Japan, June 22-25, 1992.

Segal, N.L. Twin research: Implications for legal cases involving young children. **Society for Research in Child Development**, New Orleans, LA, March 25-28, 1993.

\*\*Wilson, S.M., Segal, N.L. & Bouchard, T.J., Jr. Bereavement following the loss of a twin and other relatives. **Western Psychological Association**, Phoenix, AZ, April 22-25, 1993.

Segal, N.L., Roy, A., & Sarchiapone, M. Twin study of suicidal behavior. **24th Behavior Genetics Association**, Barcelona, Spain, July 7-10, 1994.

Twin Research: New Findings and New Applications. Faculty Forum Series, **CSU Fullerton**, February 28, 1995.

Segal, N.L., & Roy, A. Attempted suicide in monozygotic and dizygotic twins whose co-twins' deaths were non-suicides. **XVIII International Association for Suicide Prevention**, June 4-8, 1995, Venice, Italy.

Roy, A., Roy, M., Solt, V., Pitera, M., Segal, N. et al. Suicide among psychiatric hospital inpatients. **XVIII International Association for Suicide Prevention**, June 4-8, 1995, Venice, Italy.

Segal, N.L. Twin research perspective on human development. **Genetic, Ethological and Evolutionary Perspectives on Human Development** (Festschrift). October 27-29, 1995, University of Chicago, Chicago, IL.

\*\*Kee, D.W., McBride, D., Neale, P., & Segal, N.L. Manual and cerebral laterality in hand-discordant monozygotic twins. **36th Psychonomic Society**, November 10-12, 1995, Los Angeles, CA.

Segal, N.L. Twin studies of human behavior. **Biology Seminar Series**, November 15, 1995, CSU Fullerton, Fullerton, CA.

Segal, N.L. Twin research perspectives on human development. **University of California, Los Angeles**, Developmental Psychology Series, February 20, 1996.

Segal, N.L. Intellectual resemblance in unrelated children of the same age. **26th Behavior Genetics Association**, Pittsburgh, PA, June 13-16, 1996.

Segal, N.L. Use of twin research methods in evolutionary psychology. **Human Behavior and Evolution Society**, June 26-June 30, 1996, Chicago, IL.

\*\*Lay, C.M., Segal, N.L., & Christian, D.L. Ethological analysis of social interaction in twin children. **13th Conference of the International Society for Human Ethology**, August 5-10, 1996, Vienna, Austria.

Segal, N.L. Twin research perspective on human development: Issues, methods and studies. **New York University**, Developmental Psychology Seminar Series, September 18, 1997.

Segal, N.L. Twin research in action. **New York University**, Developmental Psychology Seminar Series, September 25, 1997.

Segal, N.L. Twins and what they tell us about human behavior. **CSU Fullerton**, Faculty Research Series, March 23, 1999.

\*\*Segal, N.L., & Arad, S. Friendship Extraordinaire: Social Relationships Between Twins Reared Apart and Together. **Human Behavior and Evolution Society**, Salt Lake City, UT, June 2-6, 1999.

Segal, N.L. Intellectual resemblance of same-age unrelated siblings: New findings. **Behavior Genetics Association**, Vancouver, Canada, July 3 - 7, 1999.

Segal, N.L. "Virtual Twins:" IQ Similarity of Same-Age Unrelated Pairs. **International Society for the Study of Individual Differences**, Vancouver, Canada, July 7-10, 1999.

\*\*McGuire, S., Segal, N.L., Clifford, J., & Richmond, T. Different-sex fraternal twins: Did we forget them? **Society for Research in Adolescence**, Chicago, IL, March 30-April 2, 2000.

\*\*Diaz, P.M. Hagan, C., & Segal, N.L. Searching for hypothetical twins, siblings and others: Who do children favor? **UCLA Undergraduate Research Conference**. Los Angeles, CA, May 10, 2002.

Segal, N.L. Twin film analysis of cooperation and competition. **Human Behavior and Evolution Society**, Rutgers University, New Brunswick, NJ, June 19-23, 2002.

Segal, N.L. Twin film analysis: Judgements of MZ and DZ twin pairs in action. **International Society for Human Ethology**, Montreal, Canada, August 7-10, 2002.

Ravich-Shcherbo, I.V., & Segal, N.L. Alexander Romanovich Luria – Founder of Native Psychogenetics. **One Hundredth Anniversary Celebration of AR Luria**, Moscow State University, Moscow, Russia, September 24-26, 2002.

\*\*Castillo, R., Segal, N.L., Marelich, W.D., & Mearns, J. Problem behaviors in virtual twins: Analysis of shared family influences. **Western Psychological Association**, Vancouver, B.C., May 1-4, 2003.

\*\*Segal, N.L., McGuire, S., Havlena, J., Davis, J., Hobson, L., Hershberger, S., Seghers, J., & Amon, A. Virtual twins: Updated analyses of within-family environmental influences on intelligence—and a new ongoing study. **International Twin Congress**, Odense, Denmark, July 1-4, 2004.

Segal, N.L. MZ female twins discordant for transsexualism: A pair of case reports. **International Society for Twin Studies Mid-Congress Conference**, Los Angeles, CA, June 29, 2005.

Segal, N.L. MZ female twins discordant for transsexualism: Process and progress. **International Behavioral Development Symposium**, Minot, ND, August 3-6, 2005.

Segal, N.L., Chavarria, K., Marelich, W.D., Seghers, J.P., & Evans, K. Social closeness and gift-giving behavior of MZ and DZ twins toward their nieces and nephews. **International Society for Human Ethology**, Detroit, MI, July 30-August 3, 2006.

Segal, N.L., McGuire, S., Havlena, J. Gill, P., & Hershberger, S.L. Intellectual resemblance of virtual twins, measured at two time points. **Western Psychological Association**, Vancouver, Canada, May 3-6, 2007.

Segal, N.L., & Stohs, J.H. Biological and rearing influences on menarche: Twins reared apart and together. **Western Psychological Association**, Irvine, CA, April 10-13, 2008.

Segal, N.L., & Stohs, J.S. Concordance for menarche in twins reared apart and together. **International Society for Human Ethology**, Bologna, Italy, July 13-17, 2008.

Segal, N.L. & Marelich, W.D. Update: A twin-family study of social closeness and perceived similarity. **Human Behavior & Evolution Society**, Fullerton, CA, May 27-31, 2009.

Segal, N.L., & Hoven Stohs, J. First study of age at intercourse in twins reared apart. **American Psychological Association**, Toronto, Canada, August 6-9, 2009.

Segal, N.L., Suicidal behaviors in twins whose co-twins' deaths were suicides and non-suicides. **13<sup>th</sup> International Congress of Twin Studies**, Seoul, South Korea, June 4-7, 2010.

Segal, N.L., & Stohs, J.H., Chinese twins adopted separately and reared apart: First prospective study of co-twin reunions. **International Society for Human Ethology**, August 1-5, 2010, Madison, WI.

Segal, N.L., Personality similarity in unrelated look-alike individuals: Resolving a twin study challenge. **14<sup>th</sup> International Congress of Twin Studies**, Florence, Italy, April 1-4, 2012.

Segal, N.L. Twin studies and how they contribute to evolutionary analyses of behavior. **Sixth Annual California Workshop on Evolutionary Perspectives on Human Development**, San Luis Obispo, CA, May 4-6, 2012.

Segal, N.L. Personality similarity in unrelated look-alike individuals: Resolving a twin study challenge. **Behavior Genetics Association**, Edinburgh, Scotland, June 22-25, 2012.

Segal, N.L. Historical moment in reared apart twins studies: Filmed discussion between Thomas J. Bouchard, Jr. and Niels Juel-Nielsen, May 1981. **Behavior Genetics Association**, Edinburgh, Scotland, June 22-25, 2012.

Segal, N.L. Personality resemblance in unrelated look-alike individuals: Resolving a twin study challenge. **International Society for Human Ethology**, Vienna, Austria, August 13-17, 2012 (scheduled).



## POSTER PRESENTATIONS

\*\*presentation with student co-author

Segal, N.L. Monozygotic and dizygotic twins: Studies of cooperation & competition. **American Academy for the Advancement of Science (AAAS)**, May, 1984, New York, NY.

Segal, N.L., Bouchard, T. J., Jr., D.T., et al. A fifty-year celebration of reared apart twin research. **Minnesota Psychological Association**, May 9, 1986.

Segal, N.L. Cooperation, competition, and altruism within twin sets. **Sigma Delta Epsilon**, April 8, 1987.

Eckert, E.D., Heston, L.L., Segal, N.L., Grove, W., Lykken, D. & Bouchard, T.J., Jr.: Homosexuality in MZ and DZ twins reared apart from infancy: Developmental and personality variables. **Society for Biological Psychiatry**, May, 1989.

Roy, A., Segal, N.L., Centerwall, B. & Robinette, D. Suicide in twins. **First World Congress on Psychiatric Genetics**, Cambridge, England, August 3-5, 1989. (Supported, in part, by that National Science Foundation, NSF: BNS-8709207)

Segal, N.L.: New studies of twins and twin relationships. **American Psychological Association Science Weekend**, New Orleans, LA, August 12-13, 1989. (Supported by NSF: BNS-8709207)

Segal, N.L. Cooperation and competition in monozygotic and dizygotic twin children: Replication and extension. **XI Conference on Human Development**, Richmond, VA March 29-31, 1990. (Supported by NSF: BNS-8709207)

Segal, N.L. Grief associated with twin loss exceeds grief associated with other relatives. **II American Psychological Society**, Dallas, TX, June 7-10, 1990. (Supported, in part, by NSF: BNS-8709207)

Segal, N.L. Study of bereavement in twins. **Sigma Delta Epsilon/Graduate Women in Science (Invited poster session for research awardees)**, St. Paul, MN, June 27-July 1, 1990. (Supported, in part, by NSF: BNS-8709207)

Segal, N.L. A twin study of suicide. **98th American Psychological Association**, Boston, MA, August 10-14, 1990. (Supported, in part, by NSF: BNS-8709207)

Segal, N.L. & Bouchard, T.J., Jr. Grief intensity following the loss of a twin and other relatives. **XI International Society for the Study of Behavioural Development**, Minneapolis, MN, July 3-7, 1991 (Supported, in part, by NSF: BNS-8709207).

Segal, N.L. & Bouchard, T.J., Jr. Hand-discordance in MZ and DZ twins reared apart and together. **III American Psychological Society**, Washington, D.C., June 13-16, 1991 (Supported, in part, by NSF: BNS-8709207).

Segal, N.L. & Russell, J.M. Educating twins: School policy issues and recommendations. **Conference on Human Development**, Atlanta, GA, April 10-12, 1992.

\*\*Topolski, T. D., Segal, N.L. & Brown, K. Olfactory sensitivity: Comparative analyses of monozygotic and dizygotic twin pairs. **100th American Psychological Association**, Washington, D.C., August 14-18, 1992.

\*\*Segal, N. L., Bouchard, T.J., Jr., Wilson, S. M., and Gitlin, D.G. Grief for deceased twins exceeds grief for other relatives: Update and new findings. **V American Psychological Society**, Chicago, IL, June 25-28, 1993.

\*\*Segal, N.L., Topolski, T.D., Brown, K.W., & Wilson, S.M. A Twin Study of Olfactory Perception. **23rd Behavior Genetics Association**, Sydney, Australia, July 13-16, 1993.

\*\*Segal, N.L. & Connelly, S.L. Cooperation and competition in pairs of unrelated twins. **101st American Psychological Association**, Toronto, Canada, August 20-24, 1993.

Roy, A., Segal, N.L., Sarchiapone, M., et al. Suicide in twins. **The future of VA Mental Health Research**, Washington, D.C., November 8-9, 1993.

Roy, A., Segal, N.L., Sarchiapone, M., Lavin, M., Bansil, R., Vora, S., & Delaney, B. Attempted suicide among living cotwins of twin suicide victims. **American College of Neuropsychopharmacology**, December, 1993, Honolulu, HA.

Roy, A., Segal, N.L., Sarchiapone, M., Lavin, M., Williams, J., & Solt, V. Suicidal behavior among twins. **Society of Biological Psychiatry**, 1994.

Roy, A., Sarchiapone, M., Segal, N.L., Lavin, M., Williams, J., & Solt, V. Suicidal behavior among twins. **27th American Association of Suicidology**, New York, NY, April 6-9, 1994.

\*\*Segal, N.L., Topolski, T.D., Grimes, M., Wilson, S.M., Brown, K.W. Behavioral-Genetic Studies of Olfactory Perception. **American Chemical Society**, April 13-18, 1994, Sarasota, FL.

Segal, N.L., Roy, A., Sarchiapone, M. Twin analyses show genetic influences on suicide and suicide attempts. **American Psychological Society**, June 30-July 3, 1994, Washington, D.C.

\*\*Segal, N.L., & Grimes, M. Genetic relatedness and odor similarity: A twin study. **24th Behavior Genetics Association**, Barcelona, Spain, July 7-10, 1994.

Segal, N.L., & Bouchard, T.J., Jr. Grief intensity in bereaved monozygotic and dizygotic twins. **American Psychological Association**, August 12-16, 1994, Los Angeles, CA.

\*\*Blozis, S.A., Segal, N.L., Bouchard, T.J., Jr., Serpe, R.T. Coping and health characteristics in bereaved twins: A psychobiological perspective. **American Psychological Association**, August 12-16, 1994, Los Angeles, CA.

\*\*Grimes, M.V., Segal, N.L. & Topolski, T.D. Twin study of genetic relatedness and odor similarity. **Western Psychological Assoc.**, March 30-April 2, 1995, Los Angeles, CA.

\*\*Segal, N.L. & Blozis, S.A. Bereavement in monozygotic and dizygotic twins: An evolutionary perspective. **Human Behavior and Evolution Society**, June 28-July 2, 1995, Santa Barbara, CA.

\*\*Cherry, B.J., Neale, P., Kee, D.W., McBride, D., & Segal, N.L. Visual information processing in hand-discordant monozygotic twins. **American Psychological Society**, June 30 - July 2, 1996, San Francisco, CA.

Segal, N.L. Beyond adoptive siblings: New analysis of intellectual development **Society for Research in Child Development**, April 3-7, 1997, Washington, D.C.

\*\*Ream, S.L., & Segal, N.L. Grief intensity change for deceased twin and non-twin relatives. **Western Psychological Association**, April 24-27, 1997, Seattle, WA.

Segal, N.L., & Hershberger, S.L. Genetic Contributions to Cooperation and Competition: A Twin Analysis Using the Prisoner's Dilemma Game. **Human Behavior and Evolution Society**, June 4-8, 1997, Tucson, AZ.

\*\*Giordani, P.J., & Segal, N.L. An analysis of problem behaviors in unrelated siblings reared together from infancy of the same age (UST-SA), as measured by the CBCL. **Behavior Genetics Association**, Toronto, Canada, July 10-13, 1997.

\*\*Segal, N.L., & Ream, S.L. Decrease in grief for deceased twin and non-twin relatives: An evolutionary view. **International Twin Congress**, Helsinki, Finland, June 3-5, 1998.

Segal, N.L. Update on IQ Similarity of Unrelated Same Age Siblings. **Behavior Genetics Association**, Stockholm, Sweden, June 8-10, 1998.

\*\*Segal, N.L., & Ream, S.L. Changes in grief intensity following the loss of twin and non-twin relatives: An evolutionary analysis. **Human Behavior and Evolution Meeting**, Davis, CA, July 8-12, 1998.

\*\*Segal, N.L., & Arad, S. Perceived social closeness and familiarity in twins reared apart: An update. **Human Behavior and Evolution Meeting**, Amherst, MA, June 7-11, 2000.

Segal, N.L., & Roy, A. Twin study of suicidal behavior: Replication and extension. **Behavior Genetics Association**, Burlington, VT, June 28-July 1, 2000.

\*\*Segal, N.L., & Arad, S. Perceived social closeness and familiarity in twins reared apart: An update. **International Soc. for Human Ethology**, Salamanca, Spain, August 8-13, 2000.

\*\*Segal, N.L., & Arad, S. Reunited twins vs their adoptive siblings: Whom do they favor? **Behavior Genetic Principles - Development, Personality, and Psychopathology**, University of Minnesota, Minneapolis, MN, June 8-9, 2001.

\*\*Johnson, W., Bouchard, T.J.B., Jr., Segal, N.L., Keyes, M., & Samuels, J. The Stroop interference effect: Reading, mental ability, and personality correlates in the Minnesota Study of Twins Reared Apart. **Behavior Genetic Principles - Development, Personality, and Psychopathology**, University of Minnesota, Minneapolis, MN, June 8-9, 2001.

\*\*Segal, N.L., & Etchells, S. Parental ratings of abasement, aggression and favorability in virtual twins. **American Psychological Society**, Toronto, Canada, June 14-17, 2001.

\*\*Segal, N.L., & Arad, S. Reunited twins vs their adoptive siblings: Whom do they favor? **Faculty Day**, CSU Fullerton, Fullerton, CA, August 15, 2001.

Segal, N.L. From graduate seminars to student publications. **Celebration of Teaching Week**, CSUF, Fullerton, CA, April 11, 2002.

Segal, N.L., & Allison, D.B. Twins and virtual twins: Influences on relative body weight revisited. **Behavior Genetics Association**, Keystone, CO, July 3-7, 2002.

Patel, U.J., Kee, D.W., Segal, N.L., & Cherry, B. MZ twins discordant for handedness: Self-report vs. performance measures. **Western Psychological Association**, Vancouver, B.C., May 1-4, 2003.

\*\*Segal, N.L., Marelich, W.D., Castillo, R., & Mearns, J. Problem behaviors in virtual twins: Analysis of shared family influences. **33<sup>rd</sup> Behavior Genetics Association Meeting**, Chicago, IL, June 25-28, 2003.

\*\*Castillo, R., Segal, N.L., Marelich, W.D., & Mearns, J. Parental ratings of problem behaviors I two types of unique unrelated siblings: Virtual twins. **Western Psychological Association Meeting**, Portland, OR, April 14-17, 2005.

Segal, N.L., McGuire, S.A., Havlena, J., Davis, J., & Hershberger, S.L. Virtual twins: What they have told us and what they may tell us about psychological development. **17<sup>th</sup> American Psychological Society**, Los Angeles, CA May 26-29, 2005.

- \*\*Segal, N.L., Seghers, J., Castillo, R., Vanevery, A., & Moreno, T. Social closeness of MZ and DZ twin parents toward their nieces and nephews. **17<sup>th</sup> Human Behavior and Evolution Society**, Austin, TX, June 1-5, 2005.
- \*\*Segal, Nancy L., Seghers, J., & Castillo, R., Vanevery, A., & Moreno, T. Social closeness of MZ and DZ twin parents toward their nieces and nephews. **35<sup>th</sup> Behavior Genetics Association**, Hollywood, CA, June 29-July 2, 2005.
- Segal, N.L. Effects of male axillary secretions on menstrual regularity: Sweat and swing. **International Behavioral Development Symposium**, Minot, ND, August 3-6, 2005.
- \*\* Chavarria, K., & Segal, N.L. Social relationships in twins and their families. **Western Psychological Association**, Palm Springs, CA., April 27-30, 2006.
- \*\*Segal, N.L., Seghers, J.P., Chavarria, K., Marelich, W., Mechanic, M., & Castillo, R. Social closeness between twin parents and their nieces and nephews. **American Psychological Society**, New York City, NY, May 25-28, 2006.
- \*\*Segal, N.L., McGuire, S., Havlena, J., & Gill, P. IQ Similarity in virtual twins: Developmental trends. **Behavior Genetics Association**, Storrs, CT, June 20-25, 2006.
- \*\*Segal, N.L., Seghers, J.P., Chavarria, K., Marelich, W. & Mechanic, M. Social closeness and gift-giving to nieces and nephews: A twin-family study. **Human Behavior and Evolution Society**, Philadelphia, PA, June 7-11, 2006.
- \*\*Chavarria, K.A., & Segal, N.L. When parents are twins: Double look at social relations within families. Posters on the Hill, **Council on Undergraduate Research**, Washington, D.C., April 25, 2007.
- \*\*Chavarria, K., & Segal, N.L. Gift-giving in twin families: aunts/uncles and nieces/nephews. **Western Psychological Association**, Vancouver, Canada, May 3-6, 2007.
- Segal, N.L., McGuire, A.S., Miller, S., & Havlena, J. Monozygotic-dizygotic-virtual twin study of tacit coordination: Mechanism for social relatedness? **Society for Personality and Social Psychology** (Evolutionary Psychology Pre-Conference). Albuquerque, NM, February 7, 2008.
- McGuire, S., Segal, N. L., Gruen, J., & Kuhn, H. (March, 2008). Symmetry in sibling trust: A twin-adoption-sibling design. **Society for Research on Adolescence**, Chicago, IL, March 6-8, 2008.
- Harris, V.A., & Segal, N.L. Bereavement-related responses following the loss of a twin. **Western Psychological Association**, Irvine, CA, April 10-13, 2008.

Von Pohle, C., Segal, N.L., & Doumani, S. Resemblance and relatedness in families with twins: Implications for human cloning. **Western Psychological Association**, Irvine, CA, April 10-13, 2008.

Segal, N.L., & Stohs, J.H. Chinese twin children reared apart: A prospective study of medical, intellectual and life history characteristics. **Behavior Genetics Association**, Louisville, KY, June 25-28, 2008.

Segal, N.L., & Harris, V.A. Bereavement-related responses following the loss of an MZ or DZ twin. **Behavior Genetics Association**, Louisville, KY, June 25-28, 2008.

Segal, N.L., McGuire, S.A., Miller, S., & Havlena, J. Monozygotic-dizygotic-virtual twin study of tacit coordination: Mechanism for social relatedness? **International Society for Human Ethology**, Bologna, Italy, July 13-17, 2008.

Feng, R., Segal, N.L., Miller, S., McGuire, S.A., & Allison, D. Variance decomposition of relative body weight using twins and virtual twins. **Annual Scientific Meeting of The Obesity Society**, Phoenix, AZ, October 3 - 7, 2008.

Harris, V.A., & Segal, N.L. Grief-related behaviors following the loss of a twin. **Western Psychological Association**, Portland, OR, April 23-26, 2009.

Foertsch, A.R., McGuire, S., Segal, N.L. & Baker, M.R. Closeness in sibling relationships: A twin-sibling study. **Western Psychological Association**, Portland, OR, April 23-26, 2009.

Von Pohle, C. M., Segal, N. L., Marelich, W. B., & Goetz, A. T. Relatedness and altruism among kin in biological and non-biological contexts. **Western Psychological Association**, Cancun, Mexico, April 22-25, 2010.

Von Pohle, C. M., Segal, N. L., Marelich, W. B., & Goetz, A. T. Relatedness and altruism among kin in biological and non-biological contexts. **Human Behavior and Evolution Society**, Eugene, Oregon, June 16-20, 2010.

Segal, N.L., & Blandón-Gitlin, I. Monozygotic twins switched at birth: Issues and findings from the recent Canary Islands case. **13<sup>th</sup> International Congress of Twin Studies**, Seoul, South Korea, June 4-7, 2010,

Segal, N.L. & Hoven Stohs, J. Age at first intercourse in reared apart twins: Genetic influence and life history events. **39<sup>th</sup> Behavior Genetics Association Meeting**, Minneapolis, MN, July 17-20, 2009.

\*\*Munson, J., & Segal, N.L. Tacit coordination in monozygotic and dizygotic adult twins. **92<sup>nd</sup> Western Psychological Association**, San Francisco, CA, April 26-29, 2012.

\*\* Larribas, T.L. Gross, M.S., Palaniappan, M., Karnilowicz, H.R., McCarthy, S.E., & Segal N.L. Loneliness in middle childhood: Social connectedness and genetic relatedness.  
92<sup>nd</sup> **Western Psychological Association**, San Francisco, CA, April 26-29, 2012.

## **REPRESENTATIVE INVITED LECTURES:**

Interindividual variability in diazepam metabolism. **Jerusalem Mental Health Center, at Ezrath Nashim** (Colloquium Series), April, 1977.

The value of twin research in psychology. **Hebrew University**, Department of Psychology (Colloquium Series), April, 1977.

Behavioral-genetic studies using twins. Human Genetics Colloquium, **University of Minnesota**, January 17, 1984.

The Minnesota Study of Twins Reared Apart. **University of Wisconsin**, Stevens Point, WI, March 25, 1985.

The twins of the Holocaust: Medical-genetic issues. **University of Chicago**, Department of Behavioral Sciences, May 13, 1985.

The twin survivors of the Holocaust: Medical-genetic and behavioral issues. **Mt. Sinai Hospital**, New York, Department of Medical Genetics, June 25, 1985.

I. The Minnesota Study of Twins Reared Apart. II. Twin survivors of the holocaust. **University of Winnipeg**, Department of Psychology, Manitoba, Canada, March 7, 1986.

Twins of the holocaust. **Holocaust Scholars Symposium**, New York, NY, April 12, 1987.

I. Minnesota Study of Twins Reared Apart, II. Twins of the Holocaust. **University of Wisconsin-River Falls**, WI, Department of Psychology and History, May 7, 1987.

Environmental and genetic components of job satisfaction. **Personnel Decisions Research, Inc.**, Minneapolis, MN, January 18, 1988.

Recent findings from the Minnesota Study of Twins Reared Apart. **Macalester College**, St. Paul, MN, Departments of Biology and Psychology, March 15, 1988.

Recent findings from the Minnesota Study of Twins Reared Apart. **University of Minnesota**, Clinical Research Center: Grand Rounds, Minneapolis, MN, May 25, 1988.

Overview of the Minnesota Study of Twins Reared Apart (two lectures). **Wooster College**, Wooster, OH, February 23, 1989.

Minnesota Study of Twins Reared Apart. **University of Minnesota**, Guest Lecturer for a course: Landmark issues and great controversies in educational psychology, April 10, 1989.

Educating young twin children. **Child Developmental Learning Center**. Burnsville, MN, February 26, 1990.

Twins Reared Together and Twins Reared Apart. **Twin Services** (Keynote Speaker, Health, Education and Social Service Agency). Berkeley, CA, February 23, 1991.

Nature and nurture. Department of Child Development, **CSUF**, Class Lecture, Fullerton, CA, February 10, 1992.

Twin studies of cooperation and competition. Department of Child Development, **CSUF**, Class Lecture, Fullerton, CA, March 11, 1992.

Studies of twins: What they reveal about human development. **Claremont Graduate School**, Claremont, CA, April 24, 1992.

Twin Research. Psi Chi (Keynote Speaker), **Calif. State Univ., Fullerton**, May 22, 1992.  
Twin Studies: What they reveal about human development. **California State University, Long Beach**, Department of Psychology Colloquium Series, December 9, 1992.

Twin Survivors of the Holocaust. **Pitzer College**, Department of Psychology (Invited Guest Lecturer for a course: Psychology of Evil), March 11, 1993.

Contributions of twin research to human behavioral development. Women's Center, **CSU Fullerton**, February 10, 1994.

Twin Research: New Findings and New Applications. Faculty Forum Series, **CSU Fullerton**, February 28, 1995.

Workshop I - K-6: Educating and rearing young twin children: A review of issues and findings; Workshop II - 7-12: Twin studies of mental ability, personality characteristics and psychopathology. Science Conference, **Modesto Junior College**, March 25, 1995, Modesto, CA.

Twin research findings and their implications for parenting (keynote address). Annual Meeting, **National Organization of Mothers of Twins Clubs**, July 27, 1995, Ft. Worth, TX.

Twin studies: What they reveal about you and me. **Women's Center**, California State University, Fullerton, CA, October 12, 1995.

The myths of twins: Separating the fact from the fiction. **Skeptics Society**, Pasadena, CA, December 3, 1995.

Twins of the Holocaust. **CSU Fullerton**, History Department, October 24, 1996.

Twins Studies of X-Linkage. **Edmonton Twin and Triplet Club 1997 POMBA Convention**. Edmonton, Alberta, Canada, May 23-25, 1997.

Twins in science and in our daily lives. **Southern California Mothers of Twins Clubs** (Guest Speaker). Ventura, CA, November 14, 1998.

Entwined lives. **Rotary Club**, Fullerton, CA, June 23, 1999.

Entwined lives: Twins and what they tell us about human behavior. **National Convention of Mothers of Twins**, St. Louis, MO, July 25-31, 1999.

What twins and other siblings tell us about nature and nurture. **Fullerton Junior College**, February 17, 2000.

Entwined Lives. Women's Center, **CSU Fullerton**, April 4, 2000.

Twins and what they tell us about human development. Departments of Psychology and Anthropology, **El Camino College**, April 13, 2000.

Twins and what they tell us about human development. **Human Development Center Colloquium Series**, University of California, San Diego, October 27, 2000.

The myth of twins. **Fullerton Unitarian Church**, Fullerton, CA, February 25, 2001.

Segal, N.L. Parenting twins. **92nd Street Y**, New York, NY, March 29, 2001.

What twins tell us about human development. **St. Paul Lutheran Church**, Fullerton, CA, September 12, 2001.

What twins tell us about human behavior. Psychology Department, **Mt. San Antonio College**, Walnut, CA November 6, 2001.

Twins and what they tell us about human behavior. Presidents' Associates Program, **CSU Fullerton**, November 28, 2001.

Twins and what they tell us about human behavior. Psi Chi, **CSUF**, Fullerton, CA, March 11, 2003.

Twins and what they tell us about human behavior. HSS, Undeclared Undergraduates, **CSUF**, Fullerton, CA, March 17, 2003.

Twins and "virtual twins;" New research directions. Psychology Department: **University of Western Ontario**, London, Ontario, Canada, March 28, 2003. Host: Dr. P.A. Vernon.

Behavioral-Genetic and evolutionary perspectives on behavior, via twin research designs. Department of Education and Center for Evolutionary Psychology, **University of California**, Santa Barbara, April 19, 2004.

Virtual twins: What they have told us (and may tell us) about human behavior. Department of Psychology, **Harvard University**, May 5, 2004.

Twins and what they reveal about human behavior. Department of Psychiatry, **McLean Hospital**, Belmont, MA, May 26, 2004.

Twins and what they tell us about human behavior. Psychology Department, **Fullerton College**, Fullerton, CA, September 10, 2004.

Twins: Extraordinary lives. Monthly Meeting, **American Association for University Women**, Seal Beach, CA, February 12, 2005.

Twins and virtual twins: What they tell us (and can tell us) about human behavior. Developmental Psychology Series, **Claremont Graduate School**, Claremont, CA, April 14, 2005.

Indivisible by Two. **Skeptics Society**, Cal Tech University, September 25, 2005.

Indivisible by Two. **Women's Center**, CSU Fullerton, October 5, 2005.

Indivisible by Two. **Borders Books** (Educator Appreciation Weekend), CSU Fullerton, October 15, 2005.

Twins: Indivisible by Two. **Just Books, Too and Jewish Family Services**, Greenwich, CT, November 1, 2005.

Twins: Indivisible by Two (workshop). **Southern California Mothers of Multiples Convention**. Ontario, CA, November 12, 2005.

Twins: Indivisible by Two. **New York City Mothers of Multiples Club**. New York, NY, January 10, 2006.

Twins: Indivisible by Two. **Connecticut Mothers of Multiples Club**. Norwalk, CT, January 11, 2006.

Twins: Indivisible by Two. **American Association for University Women**. Diamond Bar, CA, February 2, 2006.

Twins: Indivisible by Two. **American Association for University Women**. Redlands, CA, February 4, 2006.

Twins: Indivisible by Two. **Pasadena Senior Center**. Pasadena, CA, February 23, 2006.

Twins: Indivisible by Two. **Graduate Women In Science**. Fullerton, CA, March 11, 2006.

Twins: Indivisible by Two. **Heritage Pointe**. Anaheim Hills, CA, March 19, 2006.

Twins. **Discovery**. Taping: March 20, 2006.

Indivisible by Two. **Southern California Psychology Conference for Community Colleges (Psi Beta)**, Mt. Sac Community College, Walnut, CA (keynote speaker), April 8, 2006.

“Road to Media Stardom.” **California State University** (Public Affairs), Fullerton, CA. April 11, 2006.

Twins: Indivisible by Two. **San Fernando Valley Mothers of Multiples**. Woodland Hills, CA, April 11, 2006.

Twins and virtual twins: Insights into human behavior. Address: Outstanding Professor of the Year. **CSU Fullerton**, April 17, 2006.

Academic career path. Honors Students, Golden Key, **CSU Fullerton**, April 19, 2006.

Twins: Indivisible by Two. **Warwick’s Books**, La Jolla, CA, May 4, 2006.

Twins: Indivisible by Two. **Lakewood-Long Beach Mothers of Twins Club**. Long Beach, CA. August 9, 2006.

Research on Twins, Osher Lifelong Learning Institute (**OLLI**). CSU Fullerton, Fullerton, CA. September 18, 2006.

CSUF Twin Studies Center: Overview. Visiting student from Jin-ai University, Japan. **CSUF**, Fullerton, CA, September 26, 2006.

Twins: Indivisible by Two. **Mothers of Twins Club** (Multiple Miracles). Santa Ana, CA. October 5, 2006.

Twins and Virtual Twins: What They Tell Us About Human Behavior. **Joslyn Senior Center**. Claremont, CA. December 9, 2006.

Follow Your Bliss. Phi Kappa Phi (invited address). **CSU Fullerton**, April 17, 2007.

Twins and Virtual Twins: What They Tell Us About Human Behavior. Ontiveros Society, **CSU Fullerton**, May 10, 2007.

Indivisible by Two. CSUF 50<sup>th</sup> Anniversary Open House, **CSU Fullerton**, September 15, 2007.

Twins and Twin Relationships. **Beach-Cities Twins Club**. Huntington Beach, CA, November 13, 2007.

Twins and What They Reveal About Human Development. **City University**, Hong Kong, January 9, 2008.

Twins: Research and Parenting. **Hong Kong Mothers of Multiples (MOMs) Organization**, Hong Kong, January 9, 2008.

Twins and What They tell Us About Human Behavior. **Women and Philanthropy**. Fullerton, CA January 24, 2008.

Twins, Virtual Twins and Twin Families. **Ecology-Evolution Seminar**, CSUF, Fullerton, CA March 20, 2008.

Indivisible by Two. **American Express** (Book Diversity Group). New York City, NY, August 7, 2008.

Twins Reared Apart and Together. **Twin Studies Center**, CSUF, October 15, 2008.

Lives of Extraordinary Twins. **EZRA Senior Citizen Group**. Anaheim Hills, CA. November 13, 2008.

Twins: Their Life Stories and What They Tell Us About Human Behavior. **Fullerton Public Library**, March 9, 2010.

Chinese Twins and Adoption, **Parents of Adopted Chinese Children**, Irvine, CA, April 14, 2010.

Someone Else's Twin, **OLLI**, CSU Fullerton, CA, February 23, 2012.

Twins: The Science Behind the Fascination. **Committee of 25**, Palm Springs, CA, March 5, 2012

Human Behavior: What the Study of Identical Twins Reared Apart Reveals About Heredity and Environment. **CSU Northridge** (Richard E. Smith Lecture Series), April 16, 2012.

Twins and What They Tell Us About Human Behavior. Department of Psychology, **Saddleback College**, Mission Viejo, CA, October 9, 2012 (scheduled).

Born Together-Reared Apart. **Minnesota Academy of Ophthalmology**, Minneapolis, MN, February 8, 2013 (scheduled).

**MEDIA Interviews & appearances: Approx. 200.** Selected examples follow.

Wrongful-death suits and custody cases spotlight special relationship of twins (Amy Stevens). **Wall Street Journal**. January 18, 1993.

Twin Pique: Yin, Yang and You. (Jeff Stryker), **New York Times**, September 7, 1997.

Infertile foreigners see opportunity in U.S. (Gina Kolata). **New York Times**, January 4, 1998.

Twins/Unrelated Siblings/Entwined Lives. **Dateline NBC**, March 30, 1999.

Entwined Lives. **Science Talk** (National Public Radio). April 28, 1999.

Twin Survivors of the World Trade Tower. **ABC World News Tonight**. September 11, 2002.

Britain's Most Identical: The Identity Test. **BBC**. March 19, 2003.

Twins. **Discovery**. September 10, 2003.

Twins Reared Apart. **CBS 48 Hours**. November 15, 2003 .

Twins and intelligence. **Discovery**. Spring, 2004.

Science Writing. (Invited as part of Cold Spring Harbor Laboratory). **CSPAN-2** Winter, 2004.

Twins. Miracle Hunters, **Discovery Channel**, May 8, 2004.

Study the Clones First. **Discover Magazine**, August, 2004, p. 44-51.

Transgender Twins. **Good Morning America**, ABC, October 18, 2004.

Transgender Twins. "20/20," ABC, November 19, 2004.

Twins: Two-Part Series. **Good Morning America**, ABC, Feb 21-22, 2005.

Twins. Radio Interview. **WAQY**, Springfield, MA, February 24, 2005.

Twins: 'Two's A Crowd" **BBC** (Radio Interview), March 22, 2005.

The X Chromosome. **KTLA**, Los Angeles, CA, April 21, 2005.

The Morning Read: Double Duty: Cal State Fullerton Prof. Nancy Segal turned a fascination with twins into her life's work. **Orange County Register**, May 26, 2005.

Interview. **Publisher's Weekly**, June 20, 2005.

Twins: Selections from Dr. Segal's book, "Indivisible by Two." **Good Morning America**, ABC, August 17, 2005.

Indivisible by Two. **Diane Rehm Show** (National Public Radio), August 19, 2005.

Transsexual Twins. **Oprah Winfrey Show**, Chicago, IL, September 16, 2005.

Indivisible by Two. **Air Talk** (Larry Mantle), **NPR**, Pasadena, CA, September 22, 2005

Han Twins. TV Interview: **Oxygen Network**, Fall 2005.

Double Visionary. **Bostonia**. Interview with Jean Hennelly Keith. Fall, 2005, pp. 26-29.

Indivisible by Two. **Live From Studio B, NPR**, Ohio and W. Virginia, October 5, 2005.

Interviews with the President: CSUF Outstanding Professor of the Year. **Titan Channel**, taped: October 13, 2005, airs, November, 2006.

Twins: Indivisible by Two. **WILL AM Radio, NPR** affiliate (Urbana, IL, David Inge), November 11, 2005.

Twins: Indivisible by Two. **CJOB Radio**, Canada (Charles Adler), November 16, 2005.

Indivisible by Two. **WGN Radio**, Chicago, IL, December 19, 2005.

Manhattan Neighborhoods Seeing Surge of Twin Births. **New York Sun**, January 26, 2006.

To Keep Twins in Same Class, Parents Seek Legislators' Help. **New York Times** (Ginia Bellafonte), February 24, 2006, p. A1, A21.

Twins and School. **WAMC Radio** (To The Best of Our Knowledge, (Northeast USA), March 1, 2006 (taped).

Twins and School. **KCBS Radio**, San Francisco, CA, March 2, 2006.

Twins. **KOLE Radio**, Beaumont, TX, March 6, 2006.

Twins Identity Test. **Discovery Health**, Bethesda, MD, March 12, 2006.

Indivisible by Two. **KPBS**, San Diego Public Radio ("These Days"), May 4, 2006.

Twins. Insight, **SBS-TV**, Sydney, Australia, taped: August 29, 2006, aired September 12, 2006.

Twins and Sports, **WOND Radio**, (Greg Maiuro), Atlantic City, New Jersey, September 15, 2006.

Twins and Suicide. **Court TV**, Fullerton, CA, October 2 & 7, 2006.

Facial Expressions Are All in the Family. **Science Now Daily News** (online), October 17, 2006.

Happiness and Physical Health. **CNN** (w/Sanjay Gupta), November 19 and 23, 2006.

Superquads. **Discovery/ATIT** Productions. Taped: May 30, 2006: December 7 & 14, 2006.

Genes & Environments. **PBS** (Intelecom: Public Education Psych series), Winter, 2006.

Twin Myths. **Discovery Health**, Silver Spring, MD, Winter, 2006.

Twins School Legislation. **FOX News Channel**, February 5, 2007.

Twins in Trouble. **Montel Williams Show**, FOX TV, March 8, 2007 (taped); May 14, 2007 (aired)

Twins. **Duo Creative Communications** (Japan TV), taped: March 28, 2007.

Twins at School. **CBS, Early Show**, June 29, 2007.

Identical Triplets. **BBC**, taped: July 23, 2007.

Identical Strangers. **Morning Show**, FOX-TV, October 9, 2007.

Massachusetts Weighs Legislation on Twins in Classrooms. Interview (Tovia Smith), **NPR**, taped: October 17, 2007; aired November 27, 2007.

'Identical Strangers Explore Nature and Nurture.' **NPR-KPCC**, Pat Morrison Show, November 27, 2007.

Twins. **Today Show**, NBC, May 7, 2008.

Twins. **NPR-KCSN**, Women's Inspiration, taped June 5, 2008; airs June 6, 2008.

Should Twins Learn Together? **USA Today**, November 13, 2008.

Octuplets. **Today Show**, NBC, January 28, 2009.

Twin' Age at First Intercourse. News radio **1020 KDKA**, Pittsburg, PA (taped April 6, 2009).

Twins. **Sirius XM's Doctor Radio**, New York, NY, November 17, 2009.

Nature and Nurture. **Creating a Family**, Radio Show, December 10, 2009.

Chinese Twins Reared Apart. **BBC**, Orangevale, CA (January 2010).

The NBA's Towering Twins. **It's Only a Game**, KJZZ/NPR Radio, January 23, 2010.

Twins: What You Never Knew. **TLC** (The Learning Channel), January 24, 2010.

Twins. **Martha Stewart Show**, New York, NY (February 4, 2010; replayed August 12, 2010).

Twins. Twin Talk, **World Talk Radio**, April 9, 2010.

Twins and Sports, **WOND** Radio, (Greg Maiuro), Atlantic City, New Jersey, March 11, 2011.

Twins, ABC **Prime Time Nightline**, June 29, 2011.

Twins Switched at Birth, **WOND** Radio, (Greg Maiuro), Atlantic City, New Jersey, July 15, 2011.

Twins Switched at Birth, **NPR** (Fresh Air) Taping, August 8, 2011, Aired August 15, 2011.

Twins Switched at Birth, **Newstalk** Radio Ireland, 106-108fm, Dublin, Ireland, August, 2011.

Twins Switched at Birth, **NPR** (Air Talk), August 17, 2011.

Twins Switched at Birth, Lanigan & Malone Morning Show, **WMJI**, Majic 105.7 FM, Cleveland, OH, August 25, 2011.

Twins Switched at Birth, **World News Radio**, August 26, 2011.

Twins Switched at Birth, "Talking With Francesca," **WXBR**, Boston, August 31, 2011.

Twins, "Our America," **OWN**, November 13, 2011.

Sports: "Twins Make Recruiting a Package Deal," **ESPN.com**, San Friedell. November 11, 2011.

Someone Else's Twin (Interview with the Author). **Twins Magazine**, December 2011, pp. 28-31.

Twins Switched at Birth, **Parenting Perspectives** (radio), Washington, D.C., January 10, 2012.

Born Together-Reared Apart. **AAAS** Podcast, Washignton, D.C., taped: June 11, 2012.

Born Together-Reared Apart. **Relationships 101** (web radio, Dr. Beth Erickson), taped: June 12, 2012.

Born Together-Reared Apart. **WGN Radio** (Mike McConnell), Chicago, IL, June 29, 2012.

Born Together-Reared Apart. **Fox and Friends, Fox-TV**, June 30, 2012.

Born Together-Reared Apart. **Mike Rosen Show** (850 KOA Radio), Denver, CO, July 3, 2012.

Born Together-Reared Apart. **AirTalk** (NPR, 89.3 FM), Pasadena, CA, July 18, 2012.