

BEHAVIOR GENETICS ASSOCIATION

The purpose of the Behavior Genetics Association is to promote the scientific study of the interrelationship of genetic mechanisms and behavior, both human and animal; to encourage and aid the education and training of research workers in the field of behavior genetics; and to aid in the dissemination and interpretation to the general public of knowledge concerning the interrelationship of genetics and behavior, and its implications for health and human development and education.

For additional information about the Behavior Genetics Association, please contact the BGA Secretary, Danielle Dick (ddick@vcu.edu) or visit the BGA website (www.bga.org).

EXECUTIVE COMMITTEE

	2007-2008	2008-2009
President	Pierre Roubertoux	Dorret Boomsma
President-Elect	Dorret Boomsma	Mike Neale
Past President	Laura Baker	Pierre Roubertoux
Secretary	Danielle Dick	Danielle Dick
Treasurer	Stacey Cherny	Chandra Reynolds
Member-at-Large	Danielle Posthuma	Daniel Posthuma
Member-at-Large	Juko Ando	Yoon-Mi Hur
Member-at-Large	Yoon-Mi Hur	Meike Bartels

2008 MEETING INFORMATION

The 38th Annual Meeting of the Behavior Genetics Association will be held at the Galt House Hotel in Louisville, Kentucky. Paper, poster, and plenary sessions will be held throughout the day on June 26, 27, and 28. The opening reception is 5:00-7:00pm on Wednesday, June 25 at the Pyro Gallery at 624 W. Main St. The banquet will be held on the evening of Saturday, June 28.

Local Host:

Deborah Finkel, Ph.D.
Psychology Department
Indiana University Southeast
dfinkel@ius.edu

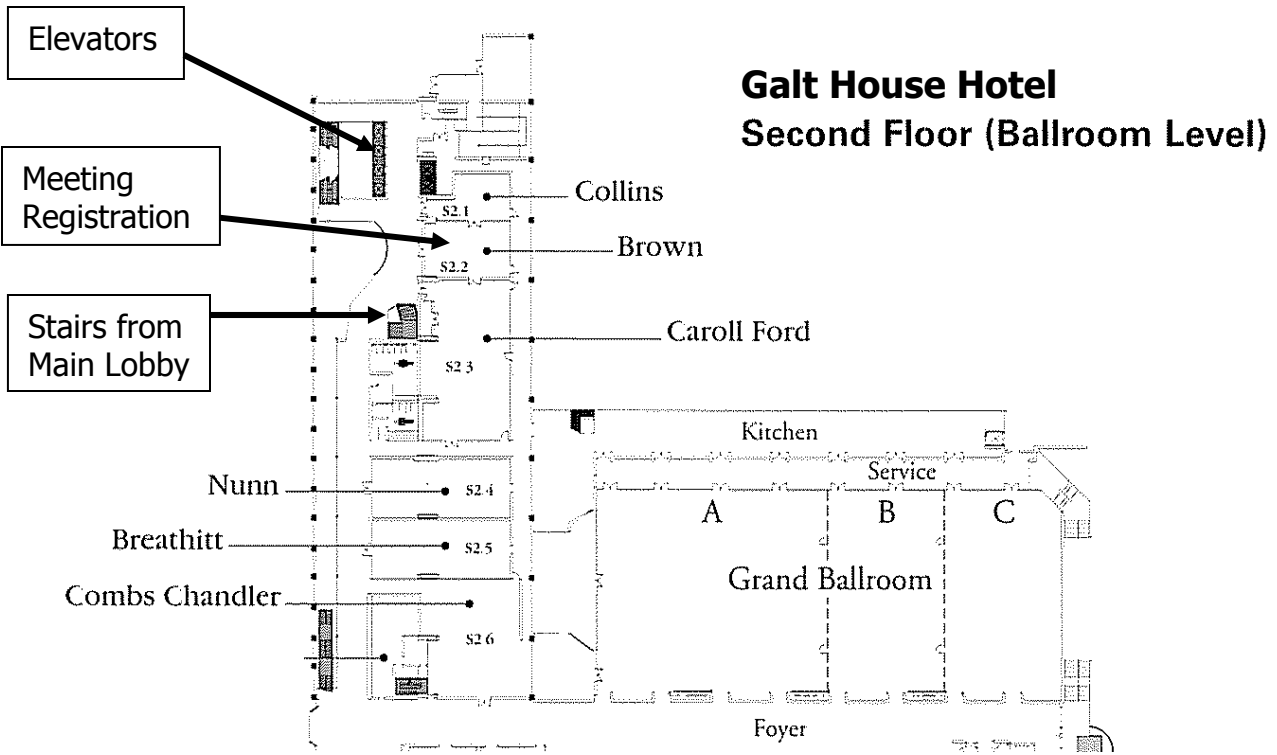
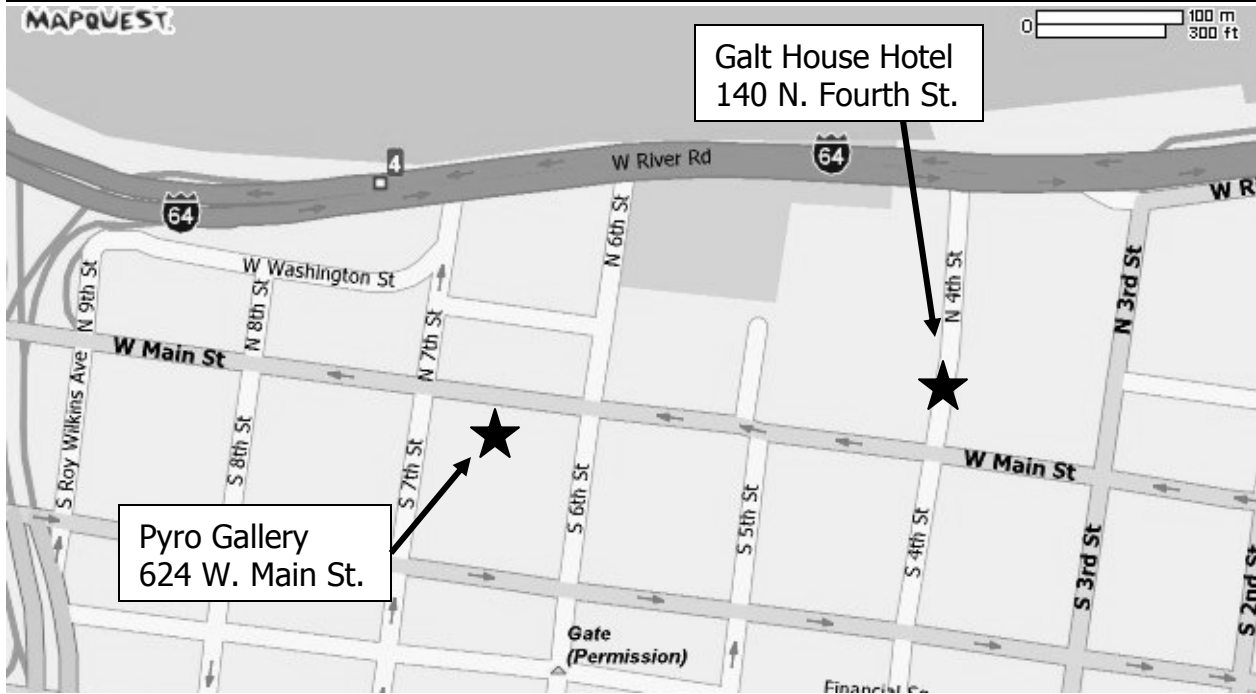
With the generous support of:

Office of Academic Affairs, Indiana University Southeast
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Office of the Vice President for Research, University of Louisville

Year	Presidents-Elect	Local Hosts
1971		R Osborne/B Ginsburg - Storrs, CT, USA
1972	Th. Dobzhansky	GE McClearn - Boulder, CO, USA
1973	John L. Fuller	WS Pollitzer - Chapel Hill, NC, USA
1974	Gerald E. McClearn	S Scarr - Minneapolis, MN, USA
1975	J. P. Scott	J Bruell - Austin, TX, USA
1976	Irving I. Gottesman	JC DeFries - Boulder, CO, USA
1977	W. R. Thompson	RWilson - Louisville, KY, USA
1978	Lee Ehrman	T Klein - Davis, CA, USA
1979	V. Elving Anderson	C Lynch - Middletown, CT, USA
1980	John C. Loehlin	RD Bock - Chicago, IL, USA
1981	Norm Henderson	L Erhman - Purchase, NY, USA Rose/Guttman/Guttman - Jerusalem, Israel
1982	John C. DeFries	D Nash - Ft Collins, CO, USA
1983	David W. Fulker	D Fulker - London, UK
1984	Steven G. Vandenberg	R Rose - Bloomington, IN, USA
1985	Sandra Scarr	G McClearn - State College, PA, USA
1986	Ronald S. Wilson	G Ashton/R Johnson - Honolulu, HI, USA
1987	Peter A. Parsons	L Heston - Minneapolis, MN, USA
1988	Leonard L. Heston	S Kerbusch - Nijmegen, Netherlands
1989	Robert Plomin	S Scarr - Charlottesville, VA, USA
1990	Carol B. Lynch	P Roubertoux - Aussois, France
1991	Lindon J. Eaves	G Vogler - St Louis, MO, USA
1992	David A. Blizard	J Wilson - Boulder, CO, USA
1993	Tom Bouchard	N Martin - Sydney, Australia
1994	Glayde Whitney	A Fernandez-Teruel/RM Escorihuela/A Tobena - Barcelona, Spain
1995	James Wilson	J Meyer/LEaves -Richmond, VA, USA
1996	Nicholas Martin	G McClearn/G Vogler/D Blizard/B Jones - Pittsburgh, PA, USA
1997	Nicholas Martin	T Vernon - Toronto, Canada
1998	Norm Henderson	N Pedersen - Stockholm, Sweden
1999	Richard Rose	K Jang - Vancouver, Canada
2000	John Hewitt	J Hudziak - Burlington, VT, USA
2001	Matt McGue	T Eley - Cambridge, UK
2002	Nancy Pedersen	M Wamboldt - Keystone, CO, USA
2003	Andrew Heath	A Heath - Chicago, IL, USA
2004	Michèle Carlier	P Roubertoux/M Carlier – Aix-en-Provence, France
2005	Hill Goldsmith	C Reynolds / L Baker - Hollywood, CA, USA
2006	Laura Baker	S Maxson - Storrs, CT, USA
2007	Pierre Roubertoux	D Boomsma – Amsterdam, The Netherlands

Year	Dobzhansky Awardees	Thompson Awardees	Fuller/Scott Awardees
1977	Steven Vandenberg	Nancy Galvin	
1978	Elliott Slater	Gregory Carey	
1979	Ernst Caspari	Marla Sokolowski	
1980	Benson Ginsburg		
1981	Sheldon Reed	Michael Pogue-Geile	
1982	Gardner Lindzey	Paul Sharp	
1983	Peter Broadhurst	Michael Neale	
1984	Leonard Heston	Christine Michard & George Vogler	
1985	Nikki Erlenmeyer-Kimling	Dorret Boomsma & Lucinda Miner	
1986	Raymond Cattell	David Harder	
1987	J L Fuller & J P Scott	J. S. de Belle	
1988	Lee Erhman	Joanne Meyer	
1989	Gerald McClearn	Susan Parlour	
1990	Irving Gottesman	Lon Cardon & Philip Welbergen	
1991	John Loehlin	Abel Bult & Lawrence Rodriguez	
1992	John DeFries	Deborah Finkel	
1993	Peter Parsons	Hermine Maes	
1994	Aubrey Manning	Frans Sluyter	
1995	David Fulker	Soo HyunRhee & Stephen Petrill	
1996		Stephanie Schmitz	
1997	Ronald Johnson	Martine Thomis	
1998	Stephen Maxson	Javier Gayán & Alexander Weiss	
1999	Lindon Eaves	Danielle Dick & Danielle Posthuma	
2000	Pierre Roubertoux	Brian M. D'Onofrio & Nathan Gillespie	
2001	Tom Bouchard	Shaun Purcell	
2002	Robert Plomin	Meike Bartels & Michael Galsworthy	
2003	Norm Henderson	Arpana Agrawal	
2004	Sandra Scarr	Jennifer Lau	Frank Spinath
2005	Nicholas G. Martin	Heather L. Gelhorn	Danielle Posthuma
2006	Jerry Hirsch	David Bard & Angelica Ronald	Danielle Dick
2007	Richard Rose	Jane Mendle & Paige Harden	Valerie Knopik

Opening Reception: Wednesday June 25, 5:00 – 7:00 pm @ Pyro Gallery






WEDNESDAY JUNE 25

1:00 – 6:00 pm	Registration	Brown
5:00 – 7:00pm	Opening Reception <i>Hors d'oeuvres and cocktails</i>	Pyro Gallery 624 W. Main Street

THURSDAY JUNE 26

8:30am – 5:30pm	Registration	Brown
7:30am – 9:00am	Executive Committee Meeting 1	Collins
8:30am	Continental Breakfast	Nunn

9:00am – 10:30am	Paper Session 1: Psychopathology Moderator: Alexandra Burt	Combs Chandler
9:00 	Marissa Ericson, Catherine Tuvblad, Laura Baker, and Adrian Raine <i>Genetic and environmental overlap among schizophrenia spectrum endophenotypes and schizophrenia liability during childhood and adolescence</i>	
9:15 	Marijn A. Distel, Timothy J. Trull, Gonneke Willemsen, Catherine A. Derom, and Dorret I. Boomsma <i>Genetic overlap between borderline personality disorder and personality traits</i>	
9:30	Yoon-Mi Hur and Hoe-Uk Jeong <i>Sex differences in genetic and environmental contributions to the relationships among obsessive-compulsive symptoms, neuroticism, and extraversion in South Korean adolescent and young adult twins</i>	
9:45	Kelly L. Klump, Pamela K. Keel, Kristen M. Culbert, Crystal Edler, and S. Alexandra Burt <i>Phenotypic and Genetic Associations between Binge Eating and Ovarian Hormones</i>	
10:00 	Melissa A. Munn, Soo H. Rhee, Robin P. Corley, and Michael C. Stallings <i>Genetic and Environmental Relationships among Disordered Eating and Internalizing Symptoms in Female Twins</i>	
10:15	Carol E. Franz, Timothy York, Lindon Eaves, Seth A. Eisen, Kristen Jacobson, Michael J. Lyons, Matthew Panizzon, and William S. Kremen <i>Elucidating genetic and environmental influences on adult attachment style, anxiety, and depression in middle-aged men</i>	

 that are eligible for the Thompson Award Indicates papers

THURSDAY JUNE 26

10:30 – 11:00am	Break	Nunn
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11:00am – 1:00pm	Paper Session 2: Behavior, Brain, and Genes Moderator: Timothy Bates	Combs Chandler
11:00	William S. Kremen, Matthew S. Panizzon, Christine Fennema-Notestine, Lisa T. Eyler, Kristen C. Jacobson, Michael C. Neale, Carol E. Franz, Michael J. Lyons, Hong Xian, Seth A. Eisen, Bruce Fischl, Larry J. Seidman, Nikos Makris, Ming T. Tsuang, and Anders M. Dale <i>A Twin Study of APOE Genotype and Regional Cortical Thickness in Middle Age</i>	
11:15	William S. Kremen, Lars Rimol, Elizabeth Prom-Wormley, J. Eric Schmitt, Matthew S. Panizzon, Christine Fennema-Notestine, Lisa T. Eyler, Michael C. Neale, Carol E. Franz, Michael J. Lyons, Hong Xian, Seth A. Eisen, Bruce Fischl, Larry J. Seidman, Nikos Makris, Ming T. Tsuang, and Anders M. Dale <i>Do Genetic Influences Among Specific Brain Regions Parallel Brain Development and Brain Aging?</i>	
11:30	Matthew S. Panizzon, Christine Fennema-Notestine, Lisa T. Eyler, Elizabeth Prom-Wormley, Michael Neale, Kristen Jacobson, Michael J. Lyons, Carol E. Franz, Bruce Fischl, Larry J. Seidman, Anders Dale, and William S. Kremen <i>Is Cortical Volume the Correct Phenotype for Studying the Aging Brain?</i>	
11:45	Christopher Dawes, Jaime Settle, and James Fowler <i>An Interaction Between the R7 Allele of the DRD4 Gene and the Number of Friendships Young Adults Report is Associated with Political Orientations</i>	
12:00	Lisabeth F. DiLalla and Kit K. Elam <i>Parenting and the DRD4 Genotype: Interaction and Effects on Aggressive and Prosocial Behaviors in Preschoolers</i>	
12:15	S. S. Cherny, M. M. Garcia-Barceló, C. S. Tang, P. C. Sham, and P. K. Tam <i>Genome-wide association study of Hirschsprung's disease</i>	
12:30	Michele L. Pergadia, Anne L. Glowinski, Arpana Agrawal, Grant W. Montgomery, Anu Loukola, Ulla Broms, Scott F. Saccone, Tellervo Korhonen, Jen C. Wang, Julia D. Grant, Christina N. Lessov-Schalggar, Alexandre A. Todorov, Naomi R. Wray, Kauko Heikkilä, Dixie J. Statham, Anjali Henders, Megan Campbell, John P. Rice, Richard D. Todd, Alison M. Goate, Leena Peltonen, Andrew C. Heath, Jaakko Kaprio, Nicholas G. Martin, and Pamela A.F. Madden <i>Genetic linkage and association findings for DSM-IV major depressive disorder: Is the metabotropic glutamate receptor 7 gene (GRM7) an important risk factor for depression in smokers?</i>	
12:45	Meike Bartels, Marleen H.M. de Moor, Gonneke Willemsen, Jouke-Jan Hottenga, Danielle Posthuma, James J. Hudziak, Dorret I. Boomsma, and Eco J.C. de Geus <i>A Genome-wide linkage scan for Wellbeing</i>	

1:00 – 2:00pm	Lunch Box lunch provided	Nunn
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THURSDAY JUNE 26






2:00pm – 3:30pm	Symposium 1: Genetics of Traits Favoring Socioeconomic Success Organizer: Nick Martin	Combs Chandler
2:00	Gregory Clark <i>Genetically Capitalist? Survival of the Richest in the Pre-Industrial Era and Modern Human Nature</i>	
2:30	Nick Martin, Wendy Slutske, Madeline Meier, Paul Miller, Daniele Terlizzese, Megan Ferguson, and Gu Zhu <i>A twin study of economic risk taking</i>	
2:45	Timothy C. Bates <i>Testing the Social Intelligence Hypothesis of Human brain evolution</i>	
3:00	J. Philippe Rushton, Trudy Ann Bons, and Yoon-Mi Hur <i>The Genetics and Evolution of the General Factor of Personality</i>	
3:15	Sophie van der Sluis, Gonneke Willemsen, Eco J.C. de Geus, Dorret I. Boomsma, and Danielle Posthuma <i>Environmental moderation of the heritability of IQ in adults</i>	



3:30 – 4:00pm	Break	Nunn
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4:00pm – 5:30pm	Symposium 1 continued	Combs Chandler
4:00	Rosalind Arden, Geoffrey Miller, and Linda Gottfredson <i>Intelligence is positively correlated with semen quality in Vietnam veterans</i>	
4:15	Christopher T. Dawes and James H. Fowler <i>Partisanship, Voting, and the Dopamine D2 Receptor Gene</i>	
4:30	Nancy L. Segal, Shirley A. McGuire, Steven A. Miller, and June Havlena <i>Tacit Coordination in Monozygotic, Dizygotic and Virtual Twin Pairs: A Mechanism for Social Relatedness</i>	
4:45	P.J.F. Groenen, A. Hofman, P. Koellinger, M.J.H.M. van der Loos, F. Rivadeneira, F. van Rooji, R. Thurik, and A. Uitterlinden <i>Genome-wide association for loci influencing entrepreneurial behavior: the Rotterdam Study</i>	
5:00	D Posthuma, G Willemsen, S van der Sluis, P Sullivan, JH Smit, T Zandbelt, EJC de Geus, DI Boomsma, and BW Penninx <i>A genome-wide association study for educational attainment</i>	
5:15	Greg Clark and Greg Carey <i>Discussants</i>	

FRIDAY JUNE 27

8:30 – 5:30	Registration	Brown
8:30am	Continental Breakfast	Nunn

9:00am – 10:30am	Paper Session 3: Childhood Psychopathology Moderator: Marleen de Moor	Combs Chandler
9:00 	Mo Zheng, and Laura A. Baker <i>Multivariate Genetic and Environmental Modeling Among Multiple Outcomes Across Different Modality</i>	
9:15 	Jennifer Hill, K. Paige Harden, Robert Emery, and Eric Turkheimer <i>Effects of peer group behavior on delinquency in adolescent twins</i>	
9:30 	Alexis C. Wood, Fruhling Rijdsdijk, Jenny Van Heerden , Philip Asherson and Jonna Kuntsi <i>Shared genetic influences and causal effects between hyperactivity-impulsivity and novelty seeking</i>	
9:45 	Yannis Paloyelis, Fruhling Rijdsdijk, Philip Asherson, and Jonna Kuntsi <i>Understanding the etiology of the covariance between reading disability and DSM-IV ADHD symptom dimensions of inattention and hyperactivity-impulsivity</i>	
10:00	Angelica Ronald, Francesca Happé, Katharina Dworzynski, Patrick F. Bolton, and Robert Plomin <i>Autistic traits and birth problems: A study suggesting that both genes and environment play a part in their association</i>	
10:15 	Rosa A. Hoekstra, Angelica Ronald, Francesca Happé, Simon Baron-Cohen, and Robert Plomin <i>Genetic influences on extreme autistic traits and intellectual impairment: overlap and specificity</i>	

9:00am – 10:30am	Paper Session 4: Analytical Strategies Moderator: Chandra Reynolds	Breathitt
9:00	Gregory Carey <i>Gene-environment Interaction Problems</i>	
9:15 	Levente Littvay <i>An Analytical Strategy for Modeling Count (Poisson) Distributed Phenotypes with Genetically Informative Twin and Family Data</i>	
9:30	Michael C. Neale, Paul W. Andrews, and Jack M. Hettema <i>Maximum likelihood estimation of genetic, environmental and phenotypic factor scores</i>	
9:45	Gitta Lubke, Gregory Carey, Jeff Lessem, and John Hewitt <i>Using observed genetic variables to predict latent class membership: A comparison of two methods</i>	
10:00 	Abdullah Sheikhi, Jan Piek, Neilson Martin, and David Hay <i>The use of Latent Class Analysis in a family-based association including haplotype block analyses in ADHD and its comorbidity with Reading Disability</i>	
10:15	Geoffrey Miller and Paul Hooper <i>Mutual mate choice can drive the evolution of costly fitness indicators in both sexes, even under perfect monogamy, as long as mutations keep arising</i>	

FRIDAY JUNE 27

10:30 – 11:00am	Break	Nunn
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11:00am – 1:00pm	Symposium 2: Tobacco Involvement and Measured Genotypes Organizers: A. Agrawal & M. Pergadia	Combs Chandler
11:00	H.H. Maes and M. C. Neale <i>Behavior genetic contributions to the genetic basis of smoking behavior</i>	
11:17	Marissa A. Ehringer, Isabel R. Schlaepfer, and Nicole R. Hoft <i>Neuronal nicotinic receptor genes and associations with smoking and alcohol behaviors</i>	
11:34	DI Boomsma, JM Vink, P Sullivan, JH Smit, W Hoogendijk, JJ Hottenga, G Willemsen, EJC de Geus, and BW Penninx, <i>Smoking initiation and persistence: first results for genome-wide association analyses in Dutch adults</i>	
11:51	Ming D. Li <i>Detection of gene-gene interaction among CHRNA4, CHRNA2, BDNF and NTRK2 in nicotine dependence</i>	
12:08	Christina N. Lessov-Schlaggar, Gary E. Swan, Yungang He, Kirk Wilhelmsen, Rachel F. Tyndale, and Neal L. Benowitz <i>Genetic and Environmental influences on Nicotine Pharmacokinetic and Pharmacodynamic Phenotypes</i>	
12:25	Andrew W Bergen, David V. Conti, David Van Den Berg, Wonho Lee, Jinghua Liu, Dalin Li, Nan Guo, Huaiyu Mi, Paul D. Thomas, Faith Allen, Christina Lessov-Schlaggar, Ruth Krasnow, Ruhong Jiang, Denise Nishita, Yungang He, Judy Andrews, Elizabeth Tildesley, Hyman Hops, Rachel Tyndale, Neal L. Benowitz, Caryn Lerman, and Gary E. Swan <i>Genetic Epidemiology of Nicotine Dependence</i>	
12:42	Pam Madden <i>Discussant</i>	

11:00am – 1:00pm	Paper Session 5: Development Moderator: Brian D’Onofrio	Breathitt
11:00	Danielle M. Dick, Shawn J. Latendresse, John Budde, Alison Goate, Jennifer E. Lansford, Ken A. Dodge, Greg S. Pettit, and John E. Bates <i>Genetic Influences on Developmental Trajectories of Externalizing Behavior: Data from the Child Development Project</i>	
11:15	Irwin D. Waldman <i>The Etiology of Hostile Perceptual Biases and their Relation with Children’s Aggression</i>	
11:30	S. Alexandra Burt <i>Fresh Look at the Shared Environment: Results from a Large Meta-analysis of Twin and Adoption Studies Examining Child and Adolescent Psychopathology</i>	

FRIDAY JUNE 27

11:45	Amber L. Singh, Irwin D. Waldman, Carol A. Van Hulle, Brian M. D'Onofrio, and Benjamin B. Lahey <i>Using Genetic and Environmental influences to Test the External Validity of Childhood Mood and Anxiety Disorders</i>
12:00	S.J. Latendresse, John Budde, Alison Goate, J.E. Lansford, K.A. Dodge, G.S. Pettit, J.E. Bates, and D.M. Dick <i>Genotypic associations with externalizing trajectories: Examining moderation by adverse socialization environments</i>
12:15	Paula Y. Mullineaux, Kirby Deater-Deckard, Stephen A. Petrill, and Lee A. Thompson <i>Genetic and Environmental Influences on the Structure of Temperament in Childhood</i>
12:30	Kimberly J. Saudino <i>Sources of Continuity and Change in Activity Level in Early Childhood: Different Situations, Different Results (Partly)</i>
12:45	Sonia Chawla and Kimberly J. Saudino <i>Do Temperament and Behavior Problems Share a Common Etiology at Age 2?</i>

1:00 – 2:00pm	Lunch Box lunch provided	Nunn
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2:00pm – 3:30pm	Symposium 3: Speed, Language, and Reading Disorders Organizers: S Felsenfeld & T van Beijsterveld	Combs Chandler
2:00	Timothy Bates, Michelle Luciano, Penelope Lind, Margie Wright, and Nick Martin <i>Dyslexia and SLI: Evidence for substantial genetic independence</i>	
2:18	William L. Coventry, Brian Byrne, Richard K. Olson, Stefan Samuelsson, Robin Corley, Sally Wadsworth, and John C. DeFries, <i>Do the genetic effects for literacy in early childhood differ across sex or across the disabled and normal range?</i>	
2:36	CEM van Beijsterveldt, S Felsenfeld, and DI Boomsma <i>Heritability of stuttering and non-fluency in 5-year-old Dutch twins</i>	
2:54	S Felsenfeld, CEM van Beijsterveldt, and DI Boomsma <i>Self-regulatory problem behaviors in 5-year old twins with stuttering and high normal nonfluency</i>	
3:12	Sara A. Hart, Stephen A. Petrill, and Claire M. Kamp Dush <i>Genetic influences on language, reading, and mathematic skills in a national sample: A selected and unselected analysis in the NLSY</i>	

FRIDAY JUNE 27

2:00pm – 3:45pm	Paper Session 6: Sex Differences, Hormones, & Personality Moderator: Jenae Neiderhiser	Breathitt
2:00 ⊗	Markus Varjonen, Pekka Santtila, and N. Kenneth Sandnabba <i>Gender differences in the genetics of sexual desire</i>	
2:15 ⊗	Eero Vuoksimaa, Annamari Tuulio-Henriksson, Laura Hokkanen, Jaakko Kaprio, and Richard J. Rose <i>Extreme male/female brain defined with two neuropsychological tests</i>	
2:30 ⊗	Elizabeth Prom-Wormley, Carol E. Franz, Sally Mendoza, Timothy York, Lindon Eaves, Seth Eisen, Kristen Jacobson, Seymour Levine, Michael J. Lyons, and William S. Kremen <i>Diurnal Regulation and Responsivity of Cortisol Levels: Evidence for Different Genetic Factors</i>	
2:45	Yong-Kyu Kim, Kyle F. Abramowicz, and Wyatt W. Anderson <i>A Role of Aggressive Behavior in Sexual Isolation between Drosophila pseudoobscura and Drosophila persimilis</i>	
3:00	Jody M. Ganiban, Tova Jacobs, Erica L. Spotts, Paul Lichtenstein, David Reiss, and Jenae Neiderhiser <i>Family influences on personality</i>	
3:15 ⊗	Mats Forsman, Paul Lichtenstein, Henrik Andershed, and Henrik Larsson <i>Genetic Effects Explain the Stability of Psychopathic Personality from Mid- to Late Adolescence</i>	
3:30 ⊗	Chizuru Shikishima, Kai Hiraishi, Shinji Yamagata, Yutaka Ono, Juko Ando, and Jenae M. Neiderhiser <i>An international comparison of etiologies of remembered parenting using Japanese and Swedish twins</i>	

3:30 – 4:00pm	Break	Nunn
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4:00pm – 7:00pm	Poster Session	Caroll Ford
	Reception and Poster Session List of posters is provided beginning on page 15.	

SATURDAY JUNE 28


8:30 – 5:30	Registration	Brown
8:30am	Continental Breakfast	Nunn

9:00am – 10:45am	Paper Session 7: Attitudes & Personality Moderator: Rick Viken	Combs Chandler
9:00	Denis Bratko, Ana Butković, and Michael Bošnjak <i>Impulsive buying and personality: A Croatian twin study</i>	
9:15	K. Paige Harden, Elliot M. Tucker-Drob, Jennifer E. Hill, Jane Mendle, and Eric Turkheimer <i>Religiosity and Adolescent Antisocial Behavior</i>	
9:30	Lindon Eaves, Peter Hatemi, Nathan Gillespie, and Nicholas Martin <i>Looking for Politically Relevant Genes</i>	
9:45	Christopher Dawes <i>Genetic Variation in the Development of Voting Behavior</i>	
10:00	Peter K. Hatemi, Sarah E. Medland, Nicholas G. Martin, and Lindon J. Eaves <i>Is There a Party in Your Genes?</i>	
10:15	David Cesarini, Paul Lichtenstein, Magnus Johannesson, Bjorn Wallace, and Orjan Sandewall <i>Heritability of Economic Behavior: Field and Laboratory Evidence from Sweden</i>	
10:30	Hilah K. Evrony, Jody M. Ganiban, Suzanne K. Haddad, Paul Lichtenstein, Erica L. Spotts, David Reiss, and Jenae M. Neiderhiser <i>Retrospective Perceptions of Parenting and Marital Satisfaction: Genetic and Environmental Influences</i>	


10:45 – 11:00am	Break	Nunn
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11:00am – 1:00pm	Symposium 4: Psychometric and Genetics Aspects of <i>g</i> Organizer: Erik Turkheimer	Combs Chandler
11:00	Conor Dolan, Kees Jan Kan, and Han van der Maas <i>The consequences of the mutualistic theory of "g" for QTL searches</i>	
11:17	Kees-Jan Kan and Han van der Maas <i>Evaluation of the correlation between heritability (h^2) and g-loadings in psychometric intelligence tests</i>	
11:34	John C. Loehlin <i>Some effects of assumptions in a GxE modeling of cognitive skill</i>	
11:51	Gregory Carey <i>Genes for g: A Novel Method for Analyzing Data from Genome-wide Association Studies</i>	
12:08	William T. Dickens <i>What is g?</i>	

SATURDAY JUNE 28

12:25 	Elliot M. Tucker-Drob, K. Paige Harden, Edison Choe, and Eric Turkheimer <i>Nonlinear Factor Analysis and Genetic and Environmental Influences on Intelligence</i>
12:42	Juko Ando, Kou Murayama, Shinji Yamagata, Chizuru Shikishima, Yusuke Takahashi, Koken Ozaki, and Koichi Nonaka, <i>How do high school students learn? : Genetics of academic performance, learning attitude, and school environment</i>

1:00 – 2:00pm	Lunch Box lunch provided	Nunn
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2:00pm – 3:30pm	Symposium 5: Extended Twin Family Design Organizer: S Medland	Combs Chandler
2:00	S. E. Medland, M. C. Keller, M. C. Neale, L. J. Eaves, and H. H. Maes <i>Models for extended pedigrees: Model specification and the power associated with different family structures</i>	
2:15	M. C. Keller and S. E. Medland <i>Evaluation of the cascade model - a new extended twin family model</i>	
2:30	H. H. Maes, M. C. Neale, S. E. Medland, M. C. Keller, and L. J. Eaves <i>Flexible Mx specification of various extended twin (ET) kinship designs</i>	
2:45	Michael C. Neale <i>Challenges in the further development of gene-environment models for extended pedigrees</i>	
3:00 	Marleen H. M. de Moor, Dorret I. Boomsma, Janine H. Stubbe, Gonneke Willemsen, and Eco J. C. de Geus <i>Causality in genetic epidemiology</i>	
3:15	Michael C. Neale <i>Discussant</i>	

2:00pm – 3:30pm	Paper Session 8: Addiction Moderator: Robert Althoff	Breathitt
2:00	Julia D. Grant, Andrew C. Heath, Kathleen K. Bucholz, Pamela A.F. Madden, and Nicholas G. Martin <i>Genetic overlap between alcohol consumption indices and alcohol dependence: Can consumption be used as an index of genetic risk for dependence?</i>	
2:15	Arpana Agrawal, Michele Pergadia, Sumitra Balasubramanian, Anthony Hinrichs, Scott F. Saccone, Naomi Breslau, Dorothy Hatsukami, Eric Johnson, Nicholas Martin, Grant Montgomery, Alison Goate, John Rice, Laura Bierut, and Pamela A. F. Madden <i>Further evidence for association between GABRA2 and nicotine dependence in a sample of U.S. and Australian adults</i>	

SATURDAY JUNE 28

2:30	Arpana Agrawal, Michael Lynskey, Michele Pergadia, Kathleen Bucholz, Andrew Heath, Nicholas Martin, and Pamela A. F. Madden <i>Early Cannabis Use and Later Stages of Cigarette Smoking: A Twin Study</i>
2:45	Brian M. D'Onofrio, Amber L. Singh, Anastasia Iliadou, Mats Lambe, Christina M. Hultman, Martin Grann, Jenae M. Neiderhiser, Niklas Långström, and Paul Lichtenstein <i>Maternal smoking during pregnancy and offspring criminal convictions: Disconfirming a causal inference</i>
3:00	Jeffrey M. Lessem, Brett C. Haberstick, John K. Hewitt, Christian J. Hopfer, and Matthew B. McQueen <i>Marijuana use and BMI in the Add Health Sample</i>
3:15	Rohan H.C. Palmer, Robin, P. Corley, Christian J. Hopfer, Michael C. Stallings, Susan E. Young, Thomas J. Crowley, and John K. Hewitt <i>Disentangling the Genetic and Environmental Vulnerabilities Underpinning the Risk of Substance Involvement in Young Adulthood: A Classical Twin Design</i>

3:30 – 4:00pm	Break	Nunn
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4:00 – 4:45pm	Annual Business Meeting	Combs Chandler
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5:00 – 6:00pm	Executive Committee Meeting 2	Brown
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6:00 – 10:00pm	Cocktails followed by Banquet	Grand Ballroom B
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Poster Session	4:00pm – 7:00pm Friday, June 27	Caroll Ford
1	Fazil Aliev, Danielle M. Dick, Richard J. Viken, Torsten Winter, Eero uoksimaa, Anja Häppölä, Mari Siltala, Jaakko Kaprio, and Richard J. Rose <i>Selection on Rutgers Alcohol Problem Index (RAPI) Scores in Adolescence Predicts High Rates of Alcohol Dependence in Young Adulthood</i>	
2	Robert R Althoff, Lynsay Ayer, Timea Nelson, Erik Ehli, Gareth Davies, and James J Hudziak <i>Genetic Differences in Childhood Disorders of Self-Regulation</i>	
3	Raven L. Astrom, Sally J. Wadsworth, and John C. DeFries <i>Etiology of the stability of reading deficits: An update</i>	
4	Lynsay Ayer, Robert Althoff, Timea Nelson, Erik Ehli, Gareth Davies, and James Hudziak <i>Val/Val is Associated with Current Conduct Disorder Symptoms but Not Other Externalizing Behavior in Children with ADHD</i>	
5	Jessica Baker, Hermine Maes, Paul Lichtenstein, and Kenneth Kendler <i>Examination of the Developmental Change in Genetic Risk for Substance Use from Early Adolescence to Young Adulthood</i>	
6	Jacob P. Buchanan, Matt McGue, and William G. Iacono <i>Early risk behaviors and later psychological outcomes: A discordant twin design</i>	
7	Katie Butera and Lisabeth F. DiLalla <i>Cooperation Development in Young Twins</i>	
8	Katie Butera, Ashley Melby, Kristin Bell, Sara J. Wonderlich, Sarah Long, Angela Phillips, and Lisabeth F. DiLalla <i>The Effects of Siblings on Twins and Singletons in Theory of Mind Tasks</i>	
9	Sonia Chawla, Manjie Wang, and Kimberly J. Saudino <i>Get Rid of Tedious Coding for Activity Level?</i>	
10	Robin P. Corley, Sally-Ann Rhea, Tanya M. Button, and Michael C. Stallings <i>Measuring persistent antisocial drug dependence: Effects of incarceration</i>	
11	Kristen M. Culbert, S. Alexandra Burt, and Kelly L. Klump <i>Puberty and the genetic diathesis of disordered eating: A replication study</i>	
12	D.W. Davis, B.M. Burns, and T. Miles <i>Louisville Twin Study: Past, Present, and Future</i>	
13	Marleen H. M. de Moor, Danielle Posthuma, Patrick Sullivan, Dorret I. Boomsma, and Eco J. C. de Geus <i>Genome-wide association study of leisure-time exercise behavior</i>	
14	Jaime Derringer, Robert F. Krueger, William G. Iacono, and Matt McGue <i>Sex-specific moderation of substance use by deviant peer association in late adolescence</i>	
15	Marijn A. Distel, Irene Rebollo-Mesa, Gonneke Willemsen, Catherine A. Derom, Timothy J. Trull, and Dorret I. Boomsma <i>Familial transmission of borderline personality disorder features</i>	
16	Alexis E. Duncan, Arpana Agrawal, Julia D. Grant, Pamela A.F. Madden, and Andrew C. Heath <i>Genetic and environmental contributions to BMI in adolescent and young adult female twins</i>	

⊗ Indicates papers that are eligible for the Thompson Award

17	Lisa R. Edelson and Kimberly J. Saudino <i>The etiology of autism-like behaviors in very young twins</i>
18	M.S. Egorova, G.I. Korovaitseva, O.V. Parshikova, T.V. Lezheiko, M.A. Alfimova, E.A. Polezhaeva, and V.E. Golimbet <i>The Cys23Ser polymorphism contributes to personality traits of Harm Avoidance and Self-directedness in young males from the Russian population</i>
19	Erik A. Ehli, Timea Lengyel-Nelson, James J. Hudziak, and Gareth E. Davies <i>A Method for Obtaining High Quality Human Genomic DNA from 11-year old cotton spit wads for Genetic Studies of Behavioral Disorders</i>
20	Lee Ehrman <i>Microorganismal Pheromones</i>
21	Kit K. Elam, Josh Carlson, Karen R. Pressley, and Lisabeth F. DiLalla <i>Genetic Influences on Attentional Response to Emotional Faces in 5-year-Old Twins</i>
22	David L. Fask, K. Paige Harden, Jennifer E. Hill, Eric Turkheimer, and Robert E. Emery <i>The Heritability of IQ Across the Distribution of SES in Very Young Children</i>
23	Susan K. Fenstermacher and Kimberly J. Saudino <i>Spontaneous vocal and gestural imitation as separate predictors of cognitive ability and elicited imitation performance</i>
24	Michelle T. Fung, Emil F. Coccaro, and Kristen C. Jacobson <i>Multivariate Behavioral Genetic Analyses of the Lifetime History of Aggression Questionnaire</i>
25	Jeffrey R. Gagne, Michele M. Volbrecht, and H. Hill Goldsmith <i>A behavior genetic investigation of laboratory-assessed anger and inhibitory control in infancy and early childhood</i>
26	Nastassia J. Hajal, Ginger A. Moore, Daniel S. Shaw, Leslie D. Leve, Jenae M. Neiderhiser, and David Reiss <i>Infant Temperament, Marital Relationship, and Parenting in Adoptive Families</i>
27	Jesse L. Hawke, John C. DeFries, Sally J. Wadsworth, Bruce F. Pennington, and Erik G. Willcutt <i>Genetic etiologies of parent- and teacher-rated ADHD and their comorbidity</i>
28	James J. Hudziak, Lynsay A. Ayer, Masha Y. Ivanova, David C. Rettew, Robert R. Althoff, Erik A. Ehli, Timea Lengyel-Nelson, and Gareth E. Davies <i>Serotonin Transporter Three Allele System Behaves Like Three Different Functional Alleles</i>
29	Mikhila Humbad, M. Brent Donnellan, Matthew McGue, William G. Iacono, and S. Alexandra Burt <i>Assortative Mating for Psychopathology, Personality Traits, and Candidate Genes as Evidence of an Active Gene-Environment Correlation</i>
30	Yoon-Mi Hur and Hoe-Uk Jeong <i>Genetic and environmental influences on the timing of puberty</i>
31	Joshua Isen, Catherine Tuvblad, Laura Baker, Adrian Raine, and Dora I. Lozano <i>Heritability of Skin Conductance Reactivity in Children</i>
32	Robert M. Kirkpatrick, Matt McGue, Daniel Irons, and William G. Iacono <i>CHRM2 Polymorphisms and Cognitive Ability</i>
33	Laura B. Koenig and Theodore Jacob <i>Testing the Equal Environments Assumption in the Children of Twins design</i>

34	H. Larsson, J-O Larsson, and P. Lichtenstein <i>Etiology of adult ADHD</i>
35	Lewina O. Lee, Kenneth S. Kendler, and Carol A. Prescott <i>Impact of Age at First Drink and Stressful Life Events on Alcohol Use: A Replication Using A Population-Based Sample of Female Twins</i>
36	Lisa N. Legrand, Matt McGue, Margaret Keyes, and William G. Iacono <i>Teen Pregnancy, Mental Health and Psychological Adjustment: A Study of Discordant Twins</i>
37	Jean-Pascal Lemelin, Nadine Forget-Dubois, Ginette Dionne, Amélie Petitclerc, Frank Vitaro, Mara Brendgen, Richard E. Tremblay, Daniel Pérusse, and Michel Boivin <i>School Readiness, ADHD, and Academic Achievement: Common and Specific Genetic and Environmental Etiology</i>
38	Leslie D. Leve, Jenae M. Neiderhiser, Xiaojia Ge, Gordon Harold, Daniel Shaw, and David Reiss <i>Overreactive Parenting during Toddlerhood: An Examination of Continuity, Genetic Influences, and Outcomes using an Adoption Design</i>
39	Sarah A. Long and Lisabeth F. DiLalla <i>The Impact of Birth Complications on Aggression in Twins at age 5</i>
40	Steven Ludeke, Matt McGue, and Bill Iacono <i>Increasing heritability on measures of family environment during adolescence: A twin study</i>
41	Paula Y. Mullineaux, Kirby Deater-Deckard, Stephen A. Petrill, and Lee A. Thompson <i>A Behavioral Genetic Analysis of Child Attention Span/Persistence and Maternal Negativity</i>
42	T. Caitlin O'Brien, Jodi Swanson, Kathryn Lemery-Chalfant, and H. Hill Goldsmith <i>Internalizing, Externalizing, and ADHD in Middle Childhood: The Role of Mothering and Fathering in Toddlerhood</i>
43	Juan R. Ordoñana, Irene Rebollo-Mesa, Francisco Perez-Riquelme, Juan F. Sanchez-Romera, Lucia Colodro, and Jose M. Martinez-Selva <i>Heritability of Adherence to Health Recommendations in Adult Women</i>
44	Juan R Ordoñana, Irene Rebollo-Mesa, Lucia Colodro, Francisco Perez-Riquelme, Juan F Sanchez-Romera, and Jose M Martinez-Selva <i>Heritability of Breastfeeding Behavior</i>
45	Koken Ozaki and Juko Ando <i>Specification of Univariate ACDE model using higher order moments</i>
46	Matthew S. Panizzon, Michael J. Lyons, Michael D. Grant, William S. Kremen, and Ming Tsuang <i>Comparing Alternative Approaches to Stage Models of Substance Use Phenotypes</i>
47	Carol A. Prescott, Susan E. Luczak, E. Lenn Murrelle, and Kenneth S. Kendler <i>Genetic overlap of attention deficit hyperactivity and oppositional defiant symptoms with tobacco use and dependence in male twins</i>
48	Sarah E. Racine, Kristen M. Culbert, Christine L. Larson, and Kelly L. Klump <i>The Moderating Effects of Impulsivity and Dietary Restraint on Associations Between Serotonin Genes and Bulimic Symptoms</i>

49	David C Rettew, Lynsay Ayer, Robert Althoff, Timea Nelson, Erik Ehli, Gareth Davies, and James Hudziak <i>Paternal Differences in Parenting Based on Offspring COMT Genotype</i>
50	Julie Aitken Schermer and Philip A. Vernon <i>A Behavior Genetic Analysis of Vocational Interests using a Modified Version of the Jackson Vocational Interest Survey</i>
51	Julie Aitken Schermer, Philip A. Vernon, and Kerry L. Jang <i>Phenotypic, Genetic, and Environmental Correlations between Reaction Times and Intelligence in Young Twin Children</i>
52	Julie Aitken Schermer, Philip A. Vernon, and Kerry L. Jang <i>Phenotypic, Genetic, and Environmental Correlations between Reaction Times and Working Memory in Young Twin Children</i>
53	Julie Aitken Schermer, Ed Bell, and Philip A. Vernon <i>Genetic and Environmental Contributions to Political Attitudes</i>
54	Julie Aitken Schermer, N. T. Feather, Gu Zhu, and Nicholas G. Martin <i>Phenotypic, Genetic, and Environmental Properties of the Portrait Values Questionnaire</i>
55	Alice C. Schermerhorn, Brian M. D'Onofrio, Jody M. Ganiban, Erica L. Spotts, Paul Lichtenstein, David Reiss, and Jenae Neiderhiser <i>The association between family conflict, marital functioning, and child internalizing and externalizing problems: A children of twins approach</i>
56	Nancy L. Segal, Joanne H. Stohs, Vanessa A. Harris, and Kara Evans <i>Chinese Twin Children Reared Apart and Together: A Prospective Study of Medical, Intellectual and Life History Characteristics</i>
57	Nancy L. Segal and Vanessa A. Harris <i>Bereavement-Related Responses Following the Loss of an MZ or DZ Twin</i>
58	Jaime E. Settle, Chris T. Dawes, and James H. Fowler <i>The Heritability of Partisan Attachment</i>
59	Jennifer D. Slane, S. Alexandra Burt, and Kelly L. Klump <i>Genetic Relationships between Disordered Eating, Internalizing Symptoms, and Externalizing Behaviors in Adult Male and Female Twins</i>
60	Alexia Spanos, Kelly L. Klump, S. Alexandra Burt, Matt McGue, and William G. Iacono <i>Nonshared Environment and Disordered Eating: A Longitudinal Investigation of Parent-Child Conflict</i>
61	Jessica L. Suisman, S. Alexandra Burt, and Kelly L. Klump <i>Parental Divorce and Bulimic Symptoms: Evidence for a Gene-Environment Interaction?</i>
62	Jeanette Taylor and Chris Schatschneider <i>Genetic and Environmental Influence on Reading Abilities in Young Twins: Preliminary Examination of Racial/Ethnic Differences</i>
63	Michael S. C. Thomas and Angelica Ronald <i>A neural network twin model: simulating heritability in language development</i>
64	Carol A. Van Hulle, Jane E. Schreiber, Kathryn Lemery-Chalfant, H. Hill Goldsmith, and Carolyn Zahn-Waxler <i>Cognitive, affective and behavioral components of empathy in middle childhood: A comparison of two twin samples</i>

65 	Matthew K. Vendlinski, Jennifer L. Bagley, Nicole L. Schmidt, Carol A. Van Hulle, Kathryn Lemery-Chalfant, and H. Hill Goldsmith <i>Does the heritability of child externalizing and internalizing differ based on rural versus urban residence?</i>
66	Richard J. Viken and Richard J. Rose <i>Genetic Heterogeneity in the MMPI Clinical Scales: A Twin Study of the Harris-Lingoes and Subtle-Obvious Subscales</i>
67	Mary Waldron, Andrew C. Heath, Michael T. Lynskey, Kathleen K. Bucholz, Pamela A.F. Madden, and Nicholas G. Martin <i>Reproductive onset and substance use/disorder: Genetically-informed associations</i>
68 	Kelly C. Young-Wolff, Kenneth S. Kendler, and Carol A. Prescott <i>Drinking alcohol to improve mood partially mediates the relation between major depressions and alcohol dependence</i>

NOTES