Tuesday, October 24, 2006

8:30 a.m.-5:00 p.m.
Plaza Ballroom
Pre-Conference Workshop
(available for a separate fee)

The ERP Mini Boot Camp
Steve Luck, Center for Mind and Brain,
University of California at Davis

The ERP Mini Boot Camp is a two-day condensed workshop version of Steve Luck's week-long ERP Boot Camp. The workshop will provide an intensive introduction to the ERP technique, designed for beginning and intermediate ERP researchers at the graduate, postgraduate, and faculty levels. The goal of the Boot Camp is to provide an in-depth introduction to the everyday procedures that are used in ERP research, with an emphasis on how various procedures are actually performed and why they are performed that way.

The Boot Camp will consist of a set of lectures and demonstrations by Steve Luck that are tightly linked with his recent book, An Introduction to the Event-Related Potential Technique (MIT Press). Topics will include the following:
1. ERP Components
2. Design and Interpretation of ERP Experiments
3. Electrodes, Amplifiers, Filters, and Noise
4. Averaging, Artifact Rejection, and Artifact Correction
5. Measurement and Analysis of ERP Components
6. ERP Localization
7. Setting Up and Running an ERP Lab

8:30 a.m.-10:00 a.m.
Lecture 1: Introduction to ERPs and Common ERP Components
Reading: Luck (2005, Ch. 1)

10:00 a.m.-10:15 a.m.
Refreshment Break

10:15 a.m.-11:45 a.m.
Lecture 2: Understanding the Nature of ERP Components
Reading: Luck (2005, Ch. 2)

11:45 a.m.-1:00 p.m.
Lunch Break (on your own)

1:00 p.m.-2:00 p.m.
Lecture 3: Design and Interpretation of ERP Experiments
Reading: Luck (2005, Ch. 2)

2:00 p.m.-3:00 p.m.
Lecture 4: An Example of Experimental Design
Reading: Vogel, Luck, and Shapiro (1998)

3:00 p.m.-3:15 p.m.
Refreshment Break

3:15 p.m.-5:00 p.m.
Lecture 5: Recording ERPs
Reading: Luck (2005, Ch. 3)

Wednesday, October 25, 2006

8:30 a.m.-5:00 p.m.
Plaza Ballroom
Pre-Conference Workshop
The ERP Mini Boot Camp (continued)

8:30 a.m.-10:00 a.m.
Lecture 6: Averaging and Artifacts
Reading: Luck (2005, Ch. 4)

10:00 a.m.-10:15 a.m.
Refreshment Break

10:15 a.m.-11:45 a.m.
Lecture 7: Filtering and the Overlap Problem
Reading: Luck (2005, Ch. 5)

11:45 a.m.-1:00 p.m.
Lunch Break (on your own)

1:00 p.m.-2:00 p.m.
Lecture 8: Plotting, Measurement, and Statistics
Reading: Luck (2005, Ch. 6)

2:00 p.m.-3:00 p.m.
Lecture 9: Setting Up and Running an ERP Lab
Reading: Luck (2005, Ch. 8)

3:00 p.m.-3:15 p.m.
Refreshment Break

3:15 p.m.-5:00 p.m.
Lecture 10: ERP Localization
Reading: Luck (2005, Ch. 7)

Readings


12:00 noon-5:30 p.m.
Balmoral Room
SPR Board of Directors Meeting

5:00 p.m.-8:00 p.m.
Regency Ballroom Foyer
Registration

5:30 p.m.-8:00 p.m.
Perspectives (34th floor)
Opening Reception
(cash bar and light hors d’oeuvres)
All attendees are welcome!

Thursday, October 26, 2006

7:30 a.m.-4:00 p.m.
Regency Ballroom Foyer
Registration

8:00 a.m.-3:00 p.m.
Regency Ballroom C
Exhibits Open

8:30 a.m.-10:00 a.m.
Symposia Sessions

8:30 a.m.-10:00 a.m.
Regency Ballroom A
Symposium 1

NEUROPHYSIOLOGY OF VISUAL ATTENTION AND VISUAL SHORT-TERM MEMORY: FROM N2PC TO SPCN

Chair: Pierre Jolicoeur, University of Montreal

NEUROPHYSIOLOGY OF ATTENTION: INSIGHTS FROM THE N2PC COMPONENT

Steven J. Luck, UC-Davis

DISTRACTOR SUPPRESSION AND SELECTIVE TARGET PROCESSING IN VISUAL SEARCH

John J. McDonald, Simon Fraser University
ASSOCIATIONS AND DISSOCIATIONS AMONG ELECTROPHYSIOLOGICAL INDICES OF VISUAL SPATIAL ATTENTION AND SHORT-TERM MEMORY: EVIDENCE FROM EEG/ERP AND MEG

Pierre Jolicoeur, Nicolas Robitaille, Brisson Benoit, Christophe Grova, and Kevin Sauve, University of Montreal

OBJECT REPRESENTATIONS ARE HELD IN VISUAL SHORT-TERM MEMORY DURING MENTAL ROTATION

David J. Prime, Hugo Chenier, and Pierre Jolicoeur, University of Montreal

8:30 a.m.-10:00 a.m.
Regency Ballroom D
Symposium 2

EMERGING PERSPECTIVES IN THE SOCIAL AND AFFECTIVE NEUROSCIENCE OF AGING

Chair: Lis Nielsen, National Institute on Aging

EMOTIONAL FUNCTIONING IN LATE LIFE: IMPACT OF NORMAL AGING AND NEURODEGENERATIVE DISEASE

Robert W. Levenson, University of California-Berkeley

PHYSIOLOGICAL FUNCTIONING IN A POPULATION BASED SAMPLE OF OLDER ADULTS

John T. Cacioppo1, Louise C. Hawkley2, Christopher M. Masi2, Jarett D. Berry2, Thomas W. McDade3, and Emma Adam2

1University of Chicago, 2Northwestern University Medical School and 3Northwestern University

EFFECTS OF AGING STEREOTYPES ON OLDER ADULTS’ PHYSIOLOGICAL RESPONSES TO A MEMORY CHALLENGE

Kathi L. Heffner1, Julie A. Suhr1, Amy R. Borchardt1, and Gailen D. Marshall2

1Ohio University and 2University of Mississippi Medical Center

‘PSYCHOBIMARKERS’ OF AGING: INSIGHTS FROM THE TELOMERE/TELOMERASE MAINTENANCE SYSTEM

Elissa Epel, University of California-San Francisco

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10:00 a.m.-10:30 a.m.
Regency Ballroom C
Refreshment Break

10:30 a.m.-11:30 a.m.
Regency Ballroom D
Invited Address
Inside Emotion: Affective Building Blocks
Kendall Berridge, PhD, Department of Psychology, University of Michigan

11:30 a.m.-1:00 p.m.
Lunch Break (on your own)

11:30 a.m.-1:00 p.m.
Education and Training Committee Roundtable Discussions
(Pre-registration requested by October 12)

1:00 p.m.-2:30 p.m.
Symposia Sessions

1:00 p.m.-2:30 p.m.
Regency Ballroom A
Symposium 3

THE EFFECTS OF NICOTINE, ABSTINENCE, AND DRUG CUES ON ATTENTION

Chair: Larry W. Hawk, The University at Buffalo

Discussant: David G. Gilbert, Southern Illinois University-Carbondale

EFFECTS OF NICOTINE ON ATTENTIONAL MODIFICATION OF PREPULSE INHIBITION OF STARTLE IN NON-SMOKERS

Joseph S. Baschangel, and Larry W. Hawk, The University at Buffalo

ABSTINENCE FROM SMOKING AND ERP INDICES OF ATTENTION

David J. Drobes2,3, David E. Evans1, and Nathan Maxfield2

1Moffitt Cancer Center & Research Institute and 2University of South Florida

EFFECTS OF 24 HOUR SMOKING ABSTINENCE ON SUSTAINED ATTENTION: PRELIMINARY RESULTS OF AN FMRI STUDY

F. Joseph McClemon, Rachel V. Kozink, Avery M. Lutz, and Jed E. Rose, Duke University Medical Center

THE INFLUENCE OF WITHDRAWAL AND ANTICIPATION OF NICOTINE ON REGIONAL BRAIN ACTIVITY

Rebecca Gloria, Hillary Schaefer, James Davis, Matthew Majeskie, Burke Richardson, Richard J. Davidson, and Timothy B. Baker, University of Wisconsin-Madison

1:00 p.m.-2:30 p.m.
Regency Ballroom B
Symposium 4

EVENT-RELATED POTENTIALS AND INDIVIDUAL DIFFERENCES IN MENTAL ABILITY

Chair: Robert M. Stelmack, University of Ottawa

AN HISTORICAL PERSPECTIVE ON THE PSYCHOPHYSIOLOGY OF MENTAL ABILITY

Michael Houlihan, St. Thomas University

THE CHRONOMETRY OF MENTAL ABILITY: AN EVENT-RELATED POTENTIAL ANALYSIS OF AN AUDITORY ODDBALL DISCRIMINATION TASK

Robert M. Stelmack and Chris Beauchamp, University of Ottawa

INTELLIGENCE, P3, AND EVENT-RELATED OSCILLATIONS DURING AN AUDITORY DISCRIMINATION TASK

Vilfredo De Pascalis, V. Varriale, and A. Matteoli, University of Rome

ON THE RELATIONSHIP BETWEEN GENERAL INTELLIGENCE AND SENSORIMOTOR SPEED AS ASSESSED BY LATERALIZED READINESS POTENTIALS

Thomas Rammsayer and Jutta Stahl, University of Gottingen

1:00 p.m.-2:30 p.m.
Regency Ballroom D
Symposium 5

THE ROLE OF EMOTIONAL AROUSAL IN THE MODULATION OF VISUAL PERCEPTION AND ATTENTION

Chairs: Georg W. Alpers1 and Andreas Keil2

1University of Würzburg and 2University of Konstanz

Discussant: Paul Pauli, University of Würzburg

RECOGNITION MEMORY FOR EMOTIONAL PICTURES PRESENTED AT SLOW OR FAST RATES

Francesco Versace, Margaret M. Bradley, and Peter J. Lang, University of Florida

ATTENTIONAL MODULATION OF APPRAISAL IN EMOTION: THE CASE OF THE P3B

Sylvain Delplanque1, Laetitia Silver2, Pascal Hot3, and Henrique Sequeira4

1University of Geneva, 2Oxford University, 3University of Caen, 4CNRS and University of Lille
STARTLE AND AUTONOMIC NERVOUS SYSTEM MODULATION WHILE VIEWING EMOTIONAL SCENES OR EMOTIONAL FACIAL EXPRESSIONS
Georg W. Alpers and Dirk Adolph, University of Würzburg

AUTOMATIC FACILITATION OF PERCEPTION AND ATTENTION IN EMOTION PROCESSING: THE ROLE OF STIMULUS CHANNELS
Andreas Keil, Niklas Ihssen, and Sabine Heim, University of Konstanz

3:00 p.m.-4:30 p.m.
Regency Ballroom A
Symposium 6

EXERCISE AND CARDIOVASCULAR STRESS REACTIVITY: AN UPDATE
Chairs: Mark Hamer1 and Eco J. de Geus2

1University College London and 2Vrije Universiteit Amsterdam

Discussant: Eco J. de Geus, Vrije Universiteit Amsterdam

EXERCISE AS STRESS: PLEASURE AS A WINDOW INTO A POSSIBLE DUAL-ROUTE CONTROL MODEL
Panteleimon Ekkekakis, Iowa State University

EXERCISE AND STRESS REACTIVITY: CLARIFYING INCONSISTENCIES IN THE LITERATURE
Brandon Alderman, University of Wyoming

DETRAINING EFFECTS ON PSYCHOLOGICAL WELL-BEING AND STRESS REACTIVITY
Eco J. de Geus, Marije de Vries, Jeroen Kreft, Annebet Goedhart, and Frank Bakker, Vrije Universiteit Amsterdam

THE EFFECTS OF EXERCISE TRAINING ON MENTAL STRESS-INDUCED ISCHEMIA
Simon L. Bacon1, Andrew Sherwood2, Alan Hinderliter3, Michael Babyak3, Robert Waugh4, Anastasia Georgiades5, R. Edward Colemar6, and James A. Blumenthal7

1Concordia University, 2Duke University Medical Center, and 3University of North Carolina

IMPACT OF FITNESS AND ACUTE EXERCISE ON STRESS REACTIVITY IN THE FAMILIAL HYPERTENSION RISK MODEL
Mark Hamer1 and Stephen H. Boutcher2

1University College London and 2University New South Wales

SO YOU GOT THE ERP DATA SET — HOW DO YOU DEAL WITH IT? COMPONENT ANALYSIS METHODS TO THE RESCUE
Chair: Emanuel Donchin, University of South Florida

BEYOND PEAKS AND TROUGHS: THE ERP AS A MULTIVARIATE OBJECT. AN HISTORICAL REVIEW
Emanuel Donchin, University of South Florida

OPTIMIZATION OF SOURCE LOCALIZATION EFFORTS USING MULTIVARIATE DECOMPOSITION TECHNIQUES
Joseph Dien, University of Kansas

WHY WE ROTATE: QUESTIONING ASSUMPTIONS UNDERLYING SPATIAL-TEMPORAL PCA
Clay B. Holroyd, Olave E. Krigolson, and Kaivon Pakzad-Vaezi, University of Victoria

JOINT ICA OF FMRI AND ERP DATA
Vince D. Calhoun and Kent A. Kiehl, Yale University

3:00 p.m.-4:30 p.m.
Regency Ballroom D
Symposium 8

EMOTION REGULATION IN THE LABORATORY: CENTRAL AND PERIPHERAL CORRELATES OF THE COGNITIVE CONTROL OF EMOTION
Chairs: Jason S. Moser1 and Greg Hajcak2

1University of Delaware and 2Stony Brook University

Discussant: Margaret M. Bradley, University of Florida

THE NOT-SO-SLIPPERY SLOPE: BRAIN RESPONSES DURING EMOTION REGULATION PREDICT DIURNAL CHANGES IN CORTISOL SECRETION
Heather L. Urry1, Carien M. van Reekum2, Tom Johnstone2, Ned H. Kalin2, Marchell E. Thuro2, and Richard J. Davidson2

1Tufts University and 2University of Wisconsin-Madison

AN ERP INVESTIGATION OF EMOTION REGULATION TO AFFECTIVE PICTURES
Jason S. Moser1, Jason W. Krompinger2, Emily Bukay3, Greg Hajcak2, and Robert F. Simons1

1University of Delaware and 2Stony Brook University

APPRAISING AND REAPPRAISING AFFECTIVE PICTURES: AUTOMATIC AND CONSCIOUS EMOTION REGULATION STRATEGIES MODULATE THE LPP
Greg Hajcak1, Jason S. Moser2, Sander T. Nieuwenhuis2, and Robert F. Simons1

1Stony Brook University, 2University of Delaware and 3Leiden University

RESTING FRONTAL BRAIN ASYMMETRY AS A PREDICTOR OF ABILITY TO REGULATE NEGATIVE AFFECT
Daren C. Jackson2, Cory A.B. Jackson1, Nicholas G. Schwab1, and Richard J. Davidson2

1University of Wyoming and 2University of Wisconsin-Madison

4:30 p.m.-6:30 p.m.
Plaza Ballroom and Georgia Ballroom
Poster Session I

6:30 p.m.-8:30 p.m.
Grouse Room (34th floor)
Early Careers Conversation Hour
(Pre-registration requested by October 12)

Friday, October 27, 2006

8:00 a.m.-4:00 p.m.
Regency Ballroom Foyer
Registration

8:00 a.m.-3:00 p.m.
Regency Ballroom C
Exhibits Open

8:00 a.m.-9:00 p.m.
Regency Ballroom C
Internet Café

8:30 a.m.-10:00 a.m.
Symposia Sessions

8:30 a.m.-10:00 a.m.
Regency Ballroom D
Symposium 9

CLINICAL APPLICATIONS OF CONDITIONED FEAR: DEVELOPMENTAL RISK, IDIOGRAPHIC REACTIVITY, AND STRESS RESILIENCE
Chairs: Deane E. Aikins1 and Shmuel Lissek2

1Yale University and 2NIMH

Discussant: Bruce Cuthbert, University of Minnesota
AVERSIVE LEARNING AS A MARKER OF RISK FOR ANXIETY DISORDERS
Michelle G. Craske, R.L. Bergman, Edward Ornitz, Bruce Naliboff, Allison Waters, Maria Nazarian, and Ottmar Lipp, UCLA

USING SOCALLY RELEVANT UNCONDITIONED STIMULI TO EXAMINE THE ASSOCIATIVE LEARNING COMPONENTS OF SOCIAL ANXIETY DISORDER
Shmuel Lissek, Jessica Levenson, Dana J. Mcbowell, Linda L. Johnson, Jessica Levine, Daniel S. Fine, and Christian Grillon, NIMH

SHOCK AND AWE: THE CONDITIONED FEAR RESPONSES OF PTSD AND COMBAT RESILIENT ACTIVE DUTY SERVICEMEN
Deane E. Akins¹, Paul M. Morrissey², and Scott Orr³
¹Yale University, ²United States Army Medical Activity, and ³Harvard Medical School

PERIPHERAL PSYCHOPHYSIOLOGY IN BRAIN IMAGING: FROM MAPS TO FUNCTION
Chair: Tom Johnstone, University of Wisconsin-Madison
Discussant: Richard J. Davidson, University of Wisconsin-Madison

INTEGRATING PSYCHOPHYSIOLOGY AND FMRI TO STUDY ATTENTION AND LEARNING
Kevin S. LaBar, Duke University

COMBINING EYEBLINK STARTLE REFLEX AND FMRI TO INVESTIGATE THE MULTIPLE LEVELS OF EMOTIONAL PROCESSING
Silke Anders, University of Tuebingen

FMRI CORRELATES OF PROLONGED PSYCHOPHYSIOLOGICAL ACTIVITY TO EMOTIONAL INFORMATION
Greg J. Siegle, Stuart R. Steinhauser, and Michael E. Thase, University of Pittsburgh

AUTONOMIC, BEHAVIORAL AND BRAIN MEASURES OF EMOTION REGULATION
Tom Johnstone¹, Carien M. van Reekum², Heather L. Urry², Ned H. Kalin¹, and Richard J. Davidson¹
¹University of Wisconsin-Madison and ²Tufts University

10:00 a.m.-10:30 a.m.
Regency Ballroom C
Refreshment Break

10:30 a.m.-11:30 a.m.
Regency Ballroom D
Invited Address
From ERP to PDP and Back: A Tale of Conflict and Convergence
Jonathan D. Cohen, MD, PhD, Center for the Study of Brain, Mind and Behavior, and Princeton Neuroscience Institute, Princeton University

11:30 a.m.-1:00 p.m.
Lunch Break (on your own)

1:00 p.m.-2:30 p.m.
Symposia Sessions

1:00 p.m.-2:30 p.m.
Regency Ballroom A
Symposium 11

PLASTICITY OF FACE PERCEPTION: PSYCHOPHYSIOLOGICAL CORRELATES OF FAMILIARITY AND EXPERTISE
Chairs: Christian Dobel¹ and Stefan R. Schweinberger²
¹Westfälische Wilhelms-Universität Münster, ²Friedrich Schiller Universität Jena

MAGNETIC REFLECTIONS OF FACE PERCEPTION IN PERSONS WITH CONGENITAL PROSOPAGNOSIA AND CONTROLS
Christian Dobel, Westfälische Wilhelms-Universität Münster

CONFIGURATION VERSUS FEATURES: A WINDOW ON THE SPATIO-TEMPORAL NETWORK OF FACE PROCESSING ASSESSED BY ERP AND MEG
Roxane J. Itier, University of Toronto

PSYCHOPHYSIOLOGICAL CORRELATES OF FACE AND PERSON PERCEPTION
Stefan R. Schweinberger, Friedrich Schiller Universität Jena

THE ACQUISITION AND RETRIEVAL OF LONG-TERM FACE AND OBJECT REPRESENTATIONS
Jim Tanaka, University of Victoria

1:00 p.m.-2:30 p.m.
Regency Ballroom D
Symposium 12

MODERATORS AND MEDIATORS OF RELATIONS BETWEEN ANTERIOR EEG ASYMMETRY AND DEPRESSION
Chair: John P. Kline, University of South Alabama

REWARD SENSITIVITY IN DEPRESSION: A BIOBEHAVIORAL STUDY
Stewart A. Shankman¹, Daniel N. Klein², Craig E. Tenke³, and Gerard E. Bruder⁴
¹University of Illinois-Chicago, ²Stony Brook University, and ³New York State Psychiatric Institute

A COMMON MECHANISM RELATING REJECTION SENSITIVITY TO BOTH CORTISOL LEVELS AND FRONTAL ASYMMETRY?
Matthie Tops, University of Oregon

ALTERATION OF FRONTAL EEG ASYMMETRY DURING TRYPTOPHAN DEPLETION PREDICTS FUTURE DEPRESSION
John J.B. Allen¹, Katherine M. McKnight¹, Francisco A. Moreno¹, and Heath A. Demaree²
¹University of Arizona and ²Case Western Reserve University

RELATIVE LEFT-FRONTAL ACTIVITY CORRELATES WITH ANGER, NOT DEPRESSION, IN FIBROMYALGIA SYNDROME
John Shelley-Tremblay, Allen Ernst, and John P. Kline, University of South Alabama

BEHAVIORAL APPROACH DEPRESSION (BAD): THE NEUROBIOLOGY OF AN OXYMORON
John P. Kline, University of South Alabama

1:00 p.m.-2:30 p.m.
Regency Ballroom B
Symposium 13

PHYSIOLOGICAL MECHANISMS OF SELF-REGULATION
Chair: David M. Amodio, New York University

OVERCORRECTION, COMPOUNION, OR MISATTRIBUTION? THE FRACTIONATION OF PHYSIOLOGICAL RESPONSES AND SELF-REPORTS IN RESPONSE TO STIGMATIZED PARTNERS
Wendy Berry Mendes, Harvard University

RACIAL INGROUP AND OUTGROUP BIASES IN EARLY ERP COMPONENTS AND THEIR ASSOCIATION WITH BEHAVIOR
Bruce D. Bartholow¹ and Cheryl L. Dickter²
¹University of Missouri-Columbia and ²University of North Carolina-Chapel Hill
ALTERNATIVE NEURAL MECHANISMS FOR REGULATING RACIAL RESPONSES ACCORDING TO INTERNAL VS. EXTERNAL CUES
David M. Amodio, New York University

INTEGRATING COGNITIVE DISSONANCE THEORY WITH NEUROCOGNITIVE MODELS OF CONTROL
Eddie Harmon-Jones, Texas A&M University

2:30 p.m.-3:00 p.m.
Regency Ballroom C
Refreshment Break

3:00 p.m.-4:30 p.m.
Symposia Sessions

3:00 p.m.-4:30 p.m.
Regency Ballroom A
Symposium 14

SLEEP SCIENCE 2006: AN INVITED SYMPOSIUM
Chair: Steven H. Woodward, VA Palo Alto HCS
THE HYPOCRETINS: WHERE EMOTION MEETS MOTION
Jerome M. Siegel1,2
1UCLA and 2Department of Veterans Affairs-Greater Los Angeles HCS

BRAIN IMAGING AND SLEEP
Eric A. Nofzinger, University of Pittsburgh

3:00 p.m.-4:30 p.m.
Regency Ballroom D
Symposium 15

THE SOCIAL CONTEXT OF AFFECTIVE PROCESSES: PSYCHOPHYSIOLOGICAL RESPONSES TO ENGAGING IN AND THINKING ABOUT INTERPERSONAL RELATIONSHIPS
Chairs: David A. Sbarra1 and James A. Coan2
1University of Arizona and 2University of Virginia

Discussant: Robert W. Levenson, University of California-Berkeley

WHY WE HOLD HANDS: SOCIAL REGULATION OF THE NEURAL THREAT RESPONSE
James A. Coan1, Hillary S. Schaefer1, and Richard J. Davidson2
1University of Virginia and 2University of Wisconsin

Saturday, October 28, 2006

8:00 a.m.-11:00 a.m.
Regency Ballroom C
Exhibits Open

8:00 a.m.-5:00 p.m.
Regency Ballroom C
Internet Café

8:30 a.m.-3:00 p.m.
Regency Ballroom Foyer
Registration

8:30 a.m.-10:00 a.m.
Symposia Sessions

8:30 a.m.-10:00 a.m.
Regency Ballroom D
Symposium 16

EMOTIONAL PROCESSING IN PSYCHOPATHY
Chair: Bruno Verschuere, Ghent University

RESPIRATORY SINUS ARRHYTHMIA AND THE IMPLICIT EVALUATION OF EMOTION REGULATION DURING SOCIAL INTERACTION
Emily A. Butler1, Frank H. Wilhelm2, Iris B. Mauss3, and James J. Gross4
1University of Arizona, 2University of Basel, 3University of Denver, and 4Stanford University

AUTONOMIC CORRELATES OF SOCIAL LOSS: THE CASE OF DIVORCE
David A. Sbarra, University of Arizona

DAILY LONELINESS, MOOD, AND PROSPECTIVE CHANGES IN BLOOD PRESSURE
Louise C. Hawkley and John T. Cacioppo, University of Chicago

4:45 p.m.-5:45 p.m.
Regency Ballroom D
Invited Address
Experience Shapes Human Brain Development and Function
Helen Neville, MA, PhD
Brain Development Lab and Psychology Department, University of Oregon

6:00 p.m.-8:00 p.m.
Plaza Ballroom and Georgia Ballroom
Poster Session II

10:00 p.m.
Student Social Event
(location to be announced)
All students are welcome!

8:30 a.m.-10:00 a.m.
Regency Ballroom C
Symposium 17

NEURAL CORRELATES OF OCULOMOTOR CONTROL: BASIC AND CLINICAL RESEARCH
Chairs: Ulrich Ettinger1 and Benedikt Reuter2
1Institute of Psychiatry-London and 2Humboldt-University-Berlin

NEURAL ACTIVITY IN PRIMATE PREFRONTAL CORTEX AND ANTERIOR CINGULATE ASSOCIATED WITH THE PERFORMANCE OF PRO- AND ANTI-SACCADES
Stefan Everling and Kevin Johnston, University of Western Ontario

RESPONSE INHIBITION AND GENERATION IN THE ANTISACCADE TASK: AN EVENT-RELATED FMRI STUDY
Ulrich Ettinger1, Dominic Ffytche1, Veena Kumari1, Norbert Kathmann2, Benedikt Reuter2, Fernando Zelaya3, and Steven C.R. Williams2
1Institute of Psychiatry-London and 2Humboldt-University-Berlin

BEYOND TASK PREPARATION: NEURAL CORRELATES OF SACCADIC INITIATION AND INHIBITION IN AN EVENT-RELATED FMRI STUDY
Benedikt Reuter, Julia Bender, Norbert Kathmann, and Christian Kaufmann, Humboldt-University at Berlin

FACE OF PSYCHOPATHY AND EMOTIONAL MODULATION OF APPETITIVE AND DEFENSIVE REFLEXES
Jason R. Hall, Edward M. Bernat, Benjamin V. Steffen, and Christopher J. Patrick, University of Minnesota

ABERRANT EMOTIONAL WORD PROCESSING IN PSYCHOPATHY
Kent Kiehl1,2
1Yale University and 2Institute of Living

PREFRONTAL AND AMYGDALA ABNORMALITIES DURING DECISION MAKING IN CHILDREN WITH PSYCHOPATHIC TENDENCIES
Elizabeth C. Figner, Abigail A. Marsh, Derek G.V. Mitchell, Courtney Sims, Maggie Reid, Daniel Pine, and James Blair, NIMH

PSYCHOPATHIC TRAITS AND AFFECTIVE PROCESSING UNDER ATTENTIONAL LOAD
NEURAL CORRELATES OF ANTISACCADE AND DELAYED RESPONSE TASK PERFORMANCE IN PARTICIPANTS WITH SCHIZOPHRENIA AND THEIR BIOLOGICAL RELATIVES

Jennifer E. McDowell, Jazmin Camchong, Kara A. Dyckman, and Benjamin P. Austin, University of Georgia

THE EFFECT OF TRANSCRANIAL MAGNETIC STIMULATION OF FRONTAL OCULOMOTOR REGIONS ON SMOOTH PURSUIT

Gillian A. O’Driscoll, Danny Gagnon, Marie-Helene Grosbras, Bruce G. Pike, and Tomas Paus, McGill University

10:00 a.m.-10:30 a.m.
Regency Ballroom C
Refreshment Break

10:30 a.m.-11:30 a.m.
Regency Ballroom D
Awards for Distinguished Early Career Contribution to Psychophysiology

10:30 a.m.-11:00 a.m.
Thinking Ahead: The Role and Roots of Prediction in Language Comprehension
Kara Federmeier, University of Illinois, Urbana-Champaign

11:00 a.m.-11:30 a.m.
Toward Objective Characterizations of Depressive Phenotypes: A Multi-modal Approach
Diego Pizzagalli, Harvard University

11:30 a.m.-12:30 p.m.
Regency Ballroom D
Presidential Address
Temporal Attention Effects on Voluntary and Reflexive Reactions
Steven A. Hackley, PhD
Psychological Sciences, University of Missouri

12:45 p.m.-2:45 p.m.
Regency Ballroom D
Luncheon and General Business Meeting
Chair; Steven A. Hackley, PhD
SPR President

2:45 p.m.
Free Afternoon to Explore Vancouver!

7:00 p.m.-9:00 p.m.
Plaza Ballroom and Georgia Ballroom
Poster Session III

9:00 p.m.-12:00 midnight
Perspectives (34th floor)
Saturday Night Social
All attendees are welcome!
(cash bar and hors d’oeuvres)

Sunday, October 29, 2006

8:00 a.m.-10:00 a.m.
Grouse Room (34th floor)
Farewell Breakfast
Come at your leisure prior to leaving the conference! A continental breakfast will be available to all registrants!

8:30 a.m.-12:00 noon
Seymour Room (34th floor)
SPR Board of Directors Meeting