TRANSPORTATION
A taxi from the airport to downtown hotels will cost approximately $25. Some Saskatoon taxi companies: (306) 242-1221, (306) 653-2222. Information about Saskatoon transit services can be found by calling 975-3100.

PARKING
Parking in the Stadium Parkade and Lot 4 (located off North Road) are $2 maximum per day. Place Riel has no daily max (weekends and holidays are $2 max.) The Agriculture Building underground parking has a $3 daily maximum. Parking meters are free on Saturday.

REGISTRATION
Registration on campus will begin Thursday June 22 from 3:30 to 7:30 p.m. during the reception at Louis’ Pub. There will also be a registration desk in the Arts lobby during refreshment breaks. All delegates should check in at the registration desk upon their arrival, regardless of whether an early registration was submitted, in order to receive a copy of the conference program, a receipt for the registration fee, a pre-printed name badge, and other items or pertinent information.

MEETING ROOMS
All conference activities will take place on campus at the University of Saskatchewan. Registration and the reception on Thursday will take place at Louis’ Pub. All of the talk sessions will be held in the Arts building. The poster session, lunch breaks, and the awards banquet will all be held in Marquis Hall.

LUNCH
Lunch on Friday and Saturday will be served from 12:00 – 1:30 p.m. in Marquis Hall. There is no charge for lunch if you present your BBCS name tag.

SMOKING
Smoking is not permitted in any building on the campus.

HOSPITALITY
A reception will be held on Thursday, from 3:30 to 7:30 p.m., at Louis Pub (cash bar). There will also be a cash bar on Friday, between 5:00 and 7:30 p.m., in Marquis Hall during the poster session. The awards banquet and dinner will be held on Saturday, starting at 7:00 p.m., in Marquis Hall. There is no charge for the banquet if you present your BBCS name tag.

THE PROGRAM
The program contains 123 poster presentations, 66 oral presentations, 7 symposia, and 3 CIHR/NSERC workshops. In addition, there is the Hebb Award Lecture (Shepard Siegel), Student Awards, Tees Leadership Award (Lorraine Allan), and Science Communication Award (Bob McDonald).

POSTER SESSION
The poster session will be held in Marquis Hall. The poster session is from 5:00 to 7:30 p.m. on Friday. Posters can be set up starting at 1:00 p.m.
CONFERENCE CREDITS

Organizing Committee
Jamie Campbell, Ron Borowsky, Jim Cheesman, Lorin Elias, Lisa Kalynchuk, Debbie Kelly, Gord Sarty, Deb Saucier, Valerie Thompson, Scott Bell, Gord Binsted

Chief Administrative Assistant
Jody Shynkaruk

Student Assistants
Erin Beatty, Nicole Robert, Arron Metcalfe, Jamie Prowse, Jacqueline Cummime, Lila McCormick, Melanie Brockman

Student Awards Committee
Lisa Kalynchuk (Co-chair), Valerie Thompson (Co-chair), Katherine Arbuthnot, Jim Cheesman, Clayton Dickson, Debbie Kelly, Doug Mewhort, Bruce Milliken

Web Site
Trudy Shore, MohSho Interactive Multimedia (www.mohsho.com), and Jennifer Hadley

Plaques
Vince DiLollo, Allison Sekuler

FINANCIAL SUPPORT
University of Saskatchewan
  Department of Psychology
  College of Arts and Science
  College of Graduate Studies
  College of Kinesiology
  Conference Fund
  Research Services
University of Regina
  Campion College
  Department of Psychology
Saskatchewan Health Research Foundation
Pearson Education Press

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BBCS WEBSITE
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CONFERENCE WEB SITE
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THURSDAY, JUNE 22
3:30 - 7:30 Registration and Reception (H’or deurves and cash bar) ........................................ Louis’ Pub

FRIDAY, JUNE 23
8:00 - 8:30 Refreshments (coffee, water, juice, fruit, yoghurt, etc.) ........................................ 1st floor Arts Lobby
8:30 - 10:00 Paper Session 1
   1.1 Visual Perception .................................................................................................. Arts 133
   1.2 Animal Learning ............................................................................................... Arts 134
   1.3 Symposium: Thirty Years Following Hemispherectomy .................................. Arts 241
10:00 - 10:30 Refreshments (coffee, water, juice) ........................................ 1st & 2nd floor Arts Lobby
10:30 - 12:00 Paper Session 2
   2.1 Comparative Cognition .................................................................................. Arts 133
   2.2 Reasoning ......................................................................................................... Arts 134
   2.3 Symposium: Experimental Psychology in the Real World............................ Arts 241
12:00 - 1:30 Lunch (no charge if you present your BBCS name tag) ....................... Marquis Hall
1:30 - 3:00 Paper Session 3
   3.1 Attention ......................................................................................................... Arts 133
   3.2 Learning and Categorization .......................................................................... Arts 134
   3.3 Cognitive Neuroscience ................................................................................ Arts 146
   3.4 Symposium: Word Recognition: Testing the Models ................................. Arts 241
3:00 - 3:30 Refreshments (coffee, water, juice) .................................................. 1st & 2nd floor Arts Lobby
3:30 - 4:45 Donald O. Hebb Award Presentation and Lecture ............................. Arts 241
5:00 - 7:30 Poster Session (H’or deurves, cash bar, live music) ......................... Marquis Hall

SATURDAY, JUNE 24
8:00 - 8:30 Refreshments (coffee, water, juice, fruit, yoghurt, etc.) ....................... 1st floor Arts Lobby
8:30 - 10:00 Paper Session 4
   4.1 Cognition and Performance ......................................................................... Arts 133
   4.2 Human Learning and Memory ..................................................................... Arts 134
   4.3 Symposium: Orienting and Navigation: A Comparative Perspective ........ Arts 241
10:00 - 10:30 Refreshments (coffee, water, juice) ........................................ 1st & 2nd floor Arts Lobby
10:30 - 12:00 Paper Session 5
   5.1 Individual Differences in Cognition ............................................................ Arts 133
   5.2 Spatial Memory .............................................................................................. Arts 134
   5.3 Symposium: Mathematical Cognition ......................................................... Arts 146
   5.4 Symposium: Object and Word Processing .................................................. Arts 241
12:00 - 1:30 Lunch (no charge if you present your BBCS name tag) .................... Marquis Hall
1:30 - 3:00 Paper Session 6
   6.1 Psycholinguistics ........................................................................................ Arts 133
   6.2 Brain Plasticity ................................................................................................. Arts 134
   6.3 Symposium: Mechanisms of Task Switching and Task Choice ................ Arts 241
3:00 - 3:30 Refreshments (coffee, water, juice) .................................................. 1st & 2nd floor Arts Lobby
3:30 - 5:00 NSERC and CIHR Workshops
   7.1 CIHR (Dr. Nathalie Gendron) ..................................................................... Arts 133
   7.2 NSERC Scholarships (Barbara Conway) .................................................... Arts 134
   7.3 NSERC Discovery Grants (Paule Boulanger) ............................................. Arts 241
5:00 Business Meeting ........................................................................................ Arts 241
7:00 Awards Banquet (Student, Tees, Science Communication awards) .............. Marquis Hall
   (Banquet and dinner no charge with BBCS name tag)
FRIDAY June 23  
PAPER SESSION 1  
(8:30 – 10:00 a.m.)

Arts 133  
1.1 Visual Perception (Chair: Chris Oriet)

1. CHRIS ORIET, Psychology, University of Regina, SARVIN GHODS-SHARIFI, Psychology, University of British Columbia, & TRAFTON DREW, Psychology, University of Oregon  
A lot to learn about learning and masking

2. RICK GURNSEY & RAMI NIJJAR, Psychology, Concordia University  
No evidence that noise plays a role in motion illusions

3. BEN BAUER, Psychology, Trent University  
Which mean do we mean? Rapid extraction of summary values from visual displays

4. HUGH WILSON, Biology, York University  
Principal components and face rotation

5. AMELIA HUNT, Psychology, Harvard University, CRAIG CHAPMAN, Psychology, University of Western Ontario, & ALAN KINGSTONE, Psychology, University of British Columbia  
Distortions of space (and time?) during saccadic eye movements

Arts 134  
1.2 Animal Learning (Chair: Donald Wilkie)

6. DONALD WILKIE, Psychology, University of British Columbia  
Time-of-day discrimination on a tower maze

7. AMY CLIPPERTON & MARK COLE, Huron University College, University of Western Ontario  
Landmark versus geometry cues in a foraging task by rats

8. MICHAEL BOISVERT & DAVID SHERRY, Psychology, University of Western Ontario  
Multiple interval timing by an invertebrate, the humble bee: Performance on mixed FI schedules

9. APRIL L. LUSSIER, Psychology, University of Manitoba, CARLA LAWSON, Psychology, University of Winnipeg, KENNETH W. JOHNS, Psychology, University of Manitoba, & DOUGLAS A. WILLIAMS, Psychology, University of Winnipeg  
Contextual control of timed CRs

10. HEATHER MACKENZIE, Psychology, University of Winnipeg, KENNETH W. JOHNS, Psychology, University of Manitoba, & DOUGLAS A. WILLIAMS, Psychology, University of Winnipeg  
CS-US relation and CR timing

Arts 241  
1.3 Symposium: Thirty Years Following Hemispherectomy

Organizer: Margaret Crossley, Psychology, University of Saskatchewan

11. MARGARET CROSSLEY, Psychology, University of Saskatchewan, SHAWNDA LANTING, Psychology, University of Saskatchewan, JOCELYN POOCK, Psychology, University of Saskatchewan, & VANINA DAL BELLO-HAAS, School of Physical Therapy, College of Medicine, University of Saskatchewan  
Neuropsychological test performance thirty years following right- vs. left-sided hemispherectomy

12. JACQUELINE CUMMINE, Psychology, University of Saskatchewan, & FERN STOCKDALE WINDER, Royal University Hospital  
Language in two hemispherectomy participants: Effects at the word and narrative level

13. NEIL FOURNIER, LISA NEUVENHEIM, WENDIE MARKS, & MARGARET CROSSLEY, Psychology, University of Saskatchewan  
Hemispheric asymmetry in the understanding of social cognition and development of theory of mind: A case study approach

14. DEVON ANDERSEN, JENNIFER BURKITT, & DANIELLE DESORCEY, Psychology, University of Saskatchewan  
Assessment of prosodic functioning in two hemispherectomy cases
15. JASON P. WAGNER, KRISTIN L. CALVERLEY, & MARGARET CROSSLEY, Psychology, University of Saskatchewan

Perception of emotions in others after left and right hemispherectomy

PAPER SESSION 2
(10:30 – 12:00 p.m.)

Arts 133
2.1 Comparative Cognition (Chair: Debbie Kelly)

16. MARC T. AVEY & CHRISTOPHER B. STURDY, Psychology, University of Alberta

A seasonal model of Black-Capped Chickadee vocal production

17. IZABELA SZELEST & DEBBIE M. KELLY, Psychology, University of Saskatchewan

A right-sided visuospatial bias in Clark’s Nutcrackers?

18. DASON HARKER & DEBBIE M. KELLY, Psychology, University of Saskatchewan

Use of featural and geometric cues in a place finding task by Clark’s Nutcrackers

19. LAURIE BLOOMFIELD, TARA FARRELL, & CHRISTOPHER B. STURDY, Psychology, University of Alberta

Mechanisms of species classification in Black-capped and Mountain Chickadees

20. EMILY GRAY, LAURIE BLOOMFIELD, & CHRISTOPHER B. STURDY, Psychology, University of Alberta

Species, sex, geographic and identity cues are contained in chickadee contact calls

Arts 134
2.2 Reasoning (Chair: Valerie Thompson)

21. VALERIE THOMPSON, Psychology, University of Saskatchewan

What can we believe about belief-bias in reasoning?

22. JONATHAN FUGELSANG, Psychology, University of Waterloo, ADAM GREEN, Psychology, Dartmouth College, & KEVIN DUNBAR, Psychology, Dartmouth College

Interference, facilitation, and abstract thought

23. JAMIE PROWSE & VALERIE THOMPSON, Psychology, University of Saskatchewan

Factors affecting the process of deductive reasoning

24. EYVIND OHM, School of Psychology, University of Plymouth, UK & VALERIE THOMPSON, Psychology, University of Saskatchewan

Judging preferences with pragmatic conditionals

25. ORLANDO ESPINO & CARLOS SANTAMARIA, University of La Laguna, Tenerife, Spain

True and false possibilities in propositional reasoning

Arts 241
2.3 Symposium: Experimental Psychology in the Real World

Organizer: Ray Klein, Dalhousie University

26. CHRIS HERDMAN, Psychology and Institute of Cognitive Science, Carleton University, & KAMILLA JOHANNSDOTTIR, Psychology, University of Akureyri, Iceland

Working memory and driver situation awareness in automobiles: The role of spatial and phonological subsystems

27. GENIVA LIU, SIMON GADBOIS, JOHN CHRISTIE, & RAYMOND KLEIN, Psychology, Dalhousie University

Real or fake? Detecting counterfeit Canadian bank notes

28. JOHN CHRISTIE, Psychiatry Department, Dalhousie University

Investigating random behaviour for DRDC

29. BILJANA STEVANOVSKI, Psychology, Dalhousie University, CHRISTOPHER BEBBINGTON, Computer Science, Dalhousie University, & RAYMOND KLEIN, Psychology, Dalhousie University

Where do people look when they look at money?
PAPER SESSION 3
(1:30 – 3:00 p.m.)

Arts 133
3.1 Attention (Chair: Jim Cheesman)

30. JENNIFER R. JARMAN & JANICE J. SNYDER, Psychology, University of British Columbia
   Where is the inhibition in inhibition of return?

31. HOSSEIN, SAMAVATYAN & CRAIG LETH-STEENSEN, Psychology, Carleton University
   The time course of reconfiguration in task switching

32. MIRIAM SHELLENBERG, PAULINE PEARSON, & EVELYN SCHAEFER, Psychology, University of Winnipeg
   More years, more time: The role of aging on change blindness

33. MARK TOVEY, JUDITH RUNNELS, CHRIS HERDMAN, & MATT BROWN, Institute of Cognitive Science, Carleton University
   Size of featural change in change blindness in faces

34. MALISSA MAGOREL, PAULINE M. PEARSON, & EVELYN G. SCHAEFER, University of Winnipeg
   To play or not to play? Implications of videogame playing on allocation of attention in change blindness

Arts 134
3.2 Learning and Categorization (Chair: Randy Jamieson)

35. PAUL A. SZEGO & M. D. RUTHERFORD, Department of Psychology, Neuroscience, and Behaviour, McMaster University
   Apparent gravity affects the perception of animacy

36. MATTHEW J. C. CRUMP, JOAQUIN M. M. VAQUERO, & BRUCE MILLIKEN, McMaster University
   Retrospective control and implicit learning: The role of task relevance

37. JENNA L. CHEAL & M. D. RUTHERFORD, Department of Psychology, Neuroscience, and Behaviour, McMaster University
   Defining the category boundaries between emotional facial expressions

38. RANDY JAMIESON & LEE BROOKS, Psychology, McMaster University
   Ecological considerations in category learning: Supported learning in the service-of-use

39. PAULA MARENTETTE, Department of Social Sciences, Augustana Faculty, University of Alberta, NICOLE ROY, Psychology, University of Alberta, & ELENA NICOLADIS, Psychology, University of Alberta
   The role of familiarity in arbitrary reference in preschool children

Arts 146
3.3 Cognitive Neuroscience (Chair: Kim Cornish)

40. KIM CORNISH, Educational Psychology/Neurology and Neurosurgery, McGill University, & CARY KOGAN, Psychology, University of Ottawa
   Trajectories of inhibitory control and selective working memory deficits in genetic disorders: The case of fragile X syndrome

41. TETYANA BOGUTSKA, York University
   Psychophysiological correlates of school readiness

42. CHRISTOPHER STRIEMER, Psychology, University of Waterloo, ANNABELLE BLANGERO, Espace et Action, INSERM Unit 534, Bron, France, LAURE PISELLA, Espace et Action, INSERM Unit 534, Bron, France, YVES ROSSETTI, Espace et Action, INSERM Unit 534, Bron, France, & JAMES DANCKERT, University of Waterloo
   Dorsal posterior parietal contributions to the control of visual attention: Evidence from optic ataxia

43. BARBARA RUTHERFORD, MICHELINA LUDOVICI, & ANDREJ BRYGIN, University of British Columbia
   Interhemispheric communication in lexical decision: A shift from conflict to suppression in a central task

44. PHILIP ZEMAN, Department of Electrical Engineering, University of Victoria
   Using ICA and correlation to measure multi-source synchrony
Arts 241
3.4 Symposium: Word Recognition: Testing the Models

Organizer: Penny Pexman, University of Calgary

45. CHRIS BLAIS & DEREK BESNER, University of Waterloo
    Reading aloud: When the effect of stimulus quality distinguishes between cascaded and theoretical components

46. PAUL SIAKALUK, Psychology, University of Northern British Columbia, LAURA AGUILERA, Psychology, University of Northern British Columbia, PENNY PEXMAN, Psychology, University of Calgary, WILLIAM OWEN, Psychology, University of Northern British Columbia, & CHRISTOPHER SEARS, Psychology, University of Calgary
    Embodied word recognition: The effects of ease of body-object interaction

47. CHRISTOPHER SEARS, Psychology, University of Calgary, MARIKO NAKAYAMA, Psychology, University of Calgary, STEPHEN LUPKER, Psychology, University of Western Ontario
    In search of inhibitory neighbour priming in the fast priming paradigm

48. STEVE JOORDENS & BLAIR ARMSTRONG, Centre for Computational Cognitive Neuroscience, University of Toronto at Scarborough
    Lexical decision in the context of true and false feedback: Borders, double crosses, and symmetry in motion

49. KEVIN DURDA & LORI BUCHANAN, Psychology, University of Windsor
    Using graph theoretic clustering to measure semantic ambiguity

Donald O. Hebb Award Presentation and Lecture
(3:30 – 4:45 p.m.)
Arts 241

DR. SHEPARD SIEGEL
Drug addiction and the wisdom of the body
50. JIM REICHERT & DEBBIE KELLY, Psychology, University of Saskatchewan
Sex differences in object and face recognition

51. JOHN VOKEY, Psychology, University of Lethbridge, & WILLIAM HOCKLEY, Psychology, Wilfrid Laurier University
Simulating mirror effects in the recognition of normal versus obscured faces

52. CHARLES COLLIN & STACIE BYRNE, University of Ottawa
Hemispheric involvement in face-name association and gender identification tasks using familiar and unfamiliar faces

53. JOEL LUCAS & WILLIAM PETRUSIC, Psychology, Carleton University
The SNARC effect for recognition of faces

54. CASSANDRA ADDURI & JONATHAN MAROTTA, Psychology, University of Manitoba
Face recognition and aging?

55. LUKE B. JACKIWI & KATHERINE ARBUUTHNOT, Psychology, University of Regina
Implicit vs. explicit measures of racial attitudes

56. MICHELLE A. CORCORAN & JOHN R. VOKEY, University of Lethbridge
Mining the ORE: Context and the other race effect

57. DARYL HEPTING, Computer Science, University of Regina, RICHARD SPRING, Computer Science, University of Regina, & KATHERINE ARBUUTHNOT, Psychology, Camion College
Categorization of faces: Salient characteristics of own- versus other-race faces

58. JORDAN SCHOENHERR, Psychology, Carleton University, MIKE HENIGHAN, Psychology, Carleton University, SYLVAIN PRONOVOST, Institute of Cognitive Science, Carleton University, & ROB THOMSON, Institute of Cognitive Science, Carleton University
Lexical category as a determinant of the category-order effect

59. LONI RHODE, LEE BAUGH, PAULINE PEARSON, LORNA JAKOBSON, & JONATHAN MAROTTA, Psychology, University of Manitoba
Colour-specific deficits in implicit colour working memory: A visuomotor case study

60. KATHLEEN L. HOURIHAN, University of Waterloo, TRACY L. TAYLOR, Psychology, Dalhousie University, COLIN M. MACLEOD, Psychology, University of Waterloo,
Does rehearsal strategy in item-method directed forgetting change as a function of cue proportions at study?

61. LISA LEIBAK, MARGARET CROSSELEY, & MIRNA VRBANCIC, Psychology, University of Saskatchewan
Unexpected sex-related differences on certain n-back working memory tasks

62. LISA LEIBAK, MIRNA VRBANCIC, & MARGARET CROSSELEY, Psychology, University of Saskatchewan
Sex-related differences and working memory: A female advantage across versions of the "concentration" task
77. BLAINE MULLINS & PETER DIXON, Psychology, University of Alberta
   Prior experience frames retrieval cues in language production

78. MINA ATIA, STEVE JOORDENS, DEBBIE TALMI, & GEORGE CREE, Centre for Computational Cognitive Neuroscience, University of Toronto at Scarborough
   Emotion and memory: Familiarity, recollection, or bias?

79. WILLIAM HOCKLEY & BEN GLIKSMAN, Psychology, Wilfrid Laurier University
   The effects of repetition and similarity of environmental context on recognition memory

80. HEATH MATHESON & BRUCE BOLSTER, Psychology, University of Winnipeg
   Recognition memory for words and pictures: A test of the dual coding model

81. BOB UTTL, Tamagawa University
   Color my world: On limitations of edges, blobs, and structures

82. JUSTIN KANTNER & D. STEPHEN LINDSAY, Psychology, University of Victoria
   Increasing recognition sensitivity: When does feedback help?

83. JENNIFER BRIERE, DAVID LANE, & TAMMY MARCHE, Psychology, St. Thomas More College, University of Saskatchewan
   The effects of omitting information from post-event practice on true and false recall

84. DAVID LANE, Psychology, University of Saskatchewan
   Semantic and phonological false recall serial position effects: The impact of delay and divided attention

85. SHELLEY R. RHYN, Department of Psychology, University of Saskatchewan, ELIZABETH M. ROCHA, University of Northern British Columbia, & TAMMY MARCHE, Psychology, St. Thomas More College, University of Saskatchewan
   The effects of question type and individual differences in children’s suggestibility for an autobiographic event

86. TANJEEM AZAD, RAYMOND GUNTER, & GLEN BODNER, Psychology, University of Calgary
   Does self-referential imagery reduce the DRM illusion?

87. DANIEL SIU & PETER GRAF, University of British Columbia, Mnemonics for prospective memory

88. JAMES R. SCHMIDT, Psychology, University of Waterloo, MATTHEW J. C. CRUMP, Psychology, McMaster University, JIM CHEESMAN, Psychology, University of Saskatchewan & DEREK BESNER, Psychology, University of Waterloo
   Contingency learning without awareness: Evidence for implicit control

89. MICHAEL HOFF, Psychology, University of Alberta
   Effect of taxonomy on category learning

90. JORDAN SCHOENHERR, GRAIG LETH-STEENSEN, & WILLIAM PETRUSIC, Psychology, Carleton University
   The effect of irrelevant information on subjective confidence

91. STEVEN R. CARROLL & WILLIAM M. PETRUSIC, Psychology, Carleton University
   On the basis and time course for confidence processing in sensory detection and comparative judgements

92. JOHN GRIVELL, University of Manitoba
   Incorporating isotonic regression into a non-metric multidimensional scaling model

93. STEPHEN ERDLE, Huron University College
   The generalized expectancies scale

94. JEFFREY FRANSON, Psychology, University of Guelph, TRICK, Department of Psychology, University of Guelph, & PETER COOPER, Insurance Corporation of British Columbia
   A neural network approach for analyzing patterns amongst vehicle accidents and crashes based upon vehicle driver characteristics, human performance factors, and driving conditions

95. SONIA SHUKLA & DOUGLAS BORS, Psychology, University of Toronto at Scarborough
   Need for cognition and first language: Are we all speaking the same language when it comes to our cognitive needs?

96. PETER DIXON, Department of Psychology, University of Alberta
   Correctly analyzing accuracy

97. DANIELLE LABOSSIERE, JASON LEBOE, Psychology, University of Manitoba
   The effect of prime distractor fluency on negative priming depends on probe target fluency: More support for an episodic basis of priming effects

98. ANDREAS BREUER & GLEN BODNER, Psychology, University of Calgary
   Distinguishing between accounts of masked response priming using a parity task

99. RIFAT ALAM, Centre for Computational Cognitive Neuroscience, University of Toronto in Scarborough, STEVE JOORDENS, Centre for Computational Cognitive Neuroscience, University of Toronto in Scarborough, & DARLENE WALSH, Rotman School of Management, University of Toronto
   Long-term semantic priming in the face of opposing strategies: Support for continual learning

100. LENORE READ & PETER DIXON, Psychology, University of Alberta
    Evaluating influences on stimulus-response compatibility and negative priming with a stimulus-response repetition task

101. LORI DOAN & JASON LEBOE, Psychology, University of Manitoba
    Featural versus holistic processing: An investigation into processing strategies in recognition judgments

102. RICK MEHTA, Psychology, Acadia University
    Effects of pretraining on acquisition of novel configural discriminations

103. CHRISTOPHER WARREN & DANIEL MEEGAN, Psychology, University of Guelph
    Preferences need no inferences, but they do need processing fluency

104. KENNETH “RYAN” WILSON, Psychology, University of Manitoba, PAULINE PEARSON, Psychology, University of Winnipeg, & JONATHAN J. MAROTTA, Psychology, University of Manitoba
    Temporal integration limits of stereovision in visual guided grasping

105. GEORGE FOURIEZOS, GARY CAPSTICK, FRANCOIS MONETTE, CHRISTINE BELLEMARE, MATTHEW PARKINSON, ANGELA DUMOULIN, School of Psychology, University of Ottawa
    Judgments of audio-visual synchrony for moving and stationary visual targets
106. ELINA BIRMINGHAM, Psychology, University of British Columbia, MATT YANKO, Psychology, University of British Columbia, JOHN BARRESI, Psychology, Dalhousie University, WALTER F. BISCHOF, Computing Science, University of Alberta, & ALAN KINGSTONE, Psychology, University of British Columbia
The role of attention in complex event perception

107. JIE GAO & PETER GRAF, University of British Columbia
How to produce a discrepancy reaction?

108. ANN HOLDING & CHRISTINE D. TSANG, Psychology, Haron University College, University of Western Ontario
The development of language and music: How do infants tune into the musical world?

109. ASHLEY VANSTONE, LOLA L. CUDDY, & CHRIS TRIMMER, Psychology, Queen’s University
A new test of tonal processing

110. CHRIS TRIMMER, LOLA L. CUDDY, & ASHLEY VANSTONE, Psychology, Queen’s University
Do Musicians have a heightened sensitivity to emotional prosody in speech?

111. SAMANTHA LEWYCKY, Psychology, University of Manitoba, ERIN JOHNS, Psychology, University of Manitoba, LORNA JAKOBSON, Psychology, University of Manitoba, ANDREA KILGOUR, Clinical Health Psychology, University of Manitoba, & BRENDA STOESZ, Psychology, University of Manitoba
Music training and reading ability in adults

112. LINDA KERSWELL, Psychology, University of Northern British Columbia, PAUL SIAKALLI, Psychology, University of Northern British Columbia, PENNY PEXMAN, Psychology, University of Calgary, CHRISTOPHER SEARS, Psychology, University of Calgary, & WILLIAM OWEN, Psychology, University of Northern British Columbia
The influence of task demands and homophone type on homophone effects

113. NICOLE CONRAD, Psychology, St. Mary’s University
Transfer between reading and spelling supports a shared orthographic lexicon

114. ROY FERGUSON & JENNIFER STOLZ, University of Waterloo
Is spatial attention necessary to process words to the level of meaning?

115. SHAWNDA LANTING, NICOLE HAUGRUD, LISA LEJBAK, DYAN ROBERTSON, SHELLEY RHYNOL, JOCELYN POOCK, & MARGARET CROSSLEY, Psychology, University of Saskatchewan
Clustering and switching during speeded word generation tasks: The effects of age and verbal ability on phonemic and semantic fluency

116. LISA LEJBAK, NICOLE HAUGRUD, SHAWNDA LANTING, DYAN ROBERTSON, SHELLEY RHYNOL, JOCELYN POOCK, & MARGARET CROSSLEY, Department of Psychology, University of Saskatchewan
Older adults' pattern of decline across time is different on phonemic but not semantic fluency

117. SUSANNE BORGWALD, University of Alberta, ROBERTO DE ALMEIDA, Concordia University, RACHEL KEMPS, University of Utrecht, & GARY LIBBEN, University of Alberta
Multiple activation of ambiguous roots in sentence contexts

118. ARYN PYKE, Cognitive Science, Carleton University
The influence of the article (a/the/that) on noun processing in online reading

119. JUANITA WHALEN & PENNY PEXMAN, University of Calgary
On-line processing of ironic remarks

120. MEGAN E. THERRIEN & CHARLES A. COLLIN, School of Psychology, University of Ottawa
Effect of spatial filtering on human navigation

121. JANEEN LOEHR & CAROLINE PALMER, Department of Psychology, McGill University
Timing and motion in pianists’ finger tapping

122. S. BANNOFF, Carleton University, J. LEFEVRE, Carleton University, J. BISANZ, L. FAST, University of Alberta, D. KAMAWAR, Carleton University, B. L. SMITHCHANT, Trent University, & S. SKWARCHUK, University of Winnipeg
The Corsi block-tapping task in children: Exploring performance, stimulus variations, and relations to early mathematical ability

123. BARBARA E. MCELLOD, Humanities and Social Sciences, Red Deer College, & CHRISTOPHER R. SEARS, Psychology, University of Calgary
When a previewed distractor becomes a target during visual search

124. JENNIFER BURKITT & DEBORAH SAUCIER, Psychology, University of Saskatchewan
The effects of cue manipulation on performance in a virtual water maze

125. JACINTHE BARIBEAU, Universite Laval
Compulsivity and performance in procedural tasks

126. SHOHREH M. REZAZADEH & KIM CARNISH, Educational and Counselling Psychology, McGill University
The developmental trajectory of behavioural inhibition in typically developing young boys

127. KATHERINE ARBUTNOTT & JENNIFER STONEHAM, Psychology, Campion College
Emotional self-regulation and task switching

128. EMILY SCHRYER, EVAN RISKO, & DEREK BESNER, Psychology, University of Waterloo
Switch effects in go-no-go paradigms: All dimensions are not retrieved equal

129. STEPHANIE YAMIN, University of Ottawa, ALEXANDRE BELANGER, University of Ottawa, ANDREE-ANN CYR, University of Ottawa, SYLVAIN GAGNON, University of Ottawa, S. MARSHALL, CanDrive, & MALCOME HING, CanDrive
Dual task performance during driving simulations in older and younger drivers

130. SAMUEL HANNAH, LORRAINE ALLAN, & JENN BENETEAU, McMaster University
Don’t tell me what to do: The command performance paradigm and the role of volition in judgments of control

131. YOKO ISHIGAMI & RAYMOND KLEIN, Psychology, Dalhousie University
On the networks of attention underlying absentmindedness

132. EVAN F. RISKO, CHRIS BLAIS, JENNIFER STOLZ, & DEREK BESNER, University of Waterloo
The myth of control: When a larger cueing effect does not mean more attention

133. GARY CAPSTICK & GEORGE FOURIEZOS, School of Psychology, University of Ottawa
Attention and perceived direction of motion
134. KATHERINE ARBUTHNOTT, Campion College, University of Regina, AMANDA SOCKETT, Campion College, University of Regina, & KINDA KEALY, University of Regina
Experience and attention
135. HIROE LI & PETER GRAF, Psychology, University of British Columbia
Attentional demands of handheld devices
136. LAURA AGUILERA, WILLIAM J. OWEN, PAUL D. SIAKALUK, & JENNIFER SCAMMELL, Psychology, University of Northern British Columbia
Proofreading skills in print and computer formats
137. IMRAN ANSARI, CHRIS BLAIS, & DEREK BESNER, Psychology, University of Waterloo
Taking the eyes at face value: A re-evaluation of gaze
138. MILES BOWMAN, Centre for Neuroscience Studies, Queen’s University, & J. R. FLANAGAN, Psychology, Queen’s University
Event-based feedback mediates sensorimotor control of gaze and hand movements during object manipulation
139. KIMBERLY HALVORSON, Concordia College, Moorhead, Minnesota, REIKO GRAHAM, Texas State University, San Marcos, Texas, & CHRIS KELLAN FRIESEN, North Dakota State University, Fargo, North Dakota
Gaze-triggered orienting is influenced by facial emotional expression
140. SCOTT GLOVER, Psychology, Royal Holloway, PETER DIXON, Psychology, University of Alberta
Motor representation facilitates cooperative performance in a two-person grasping task
141. KELLY SUSCHINSKY, Psychology, University of Lethbridge, & DANIEL KRUPP, Psychology, Neuroscience, and Behaviour, McMaster University
Here’s looking at you: What men look at when judging a woman’s physical attractiveness
142. KARL BORGMANN, EVAN RISKO, JENNIFER STOLZ, & DEREK BESNER, Psychology, University of Waterloo
Simon says: Reliability can tell us something about component processes in the Simon Task
143. JACQUELINE CUMMINE, RONALD BOROWSKY, & GORDON SARTY, Psychology, University of Saskatchewan
On the independence of reading processes
144. SANDRA WRIGHT, Psychology, Sir Wilfred Grenfell College, JERRY YAGER, Pediatrics, University of Alberta, EDWARD ARMSTRONG, Pediatrics, University of Alberta, & DEBORAH SAUCIER, Psychology, University of Saskatchewan
Age and sex affects sensorimotor test results in rats (Rattus norvegicus)
145. MATTHEW PARSONS, Sir Wilfred Grenfell College, SANDRA WRIGHT, Sir Wilfred Grenfell College, & GERARD MARTIN, Memorial University of Newfoundland
Message from above: Does the location of visual cues influence place learning?
146. DOUGLAS GRANT, Psychology, University of Alberta
Effect of training delays on the Choose-Short Effect in pigeons
147. ERIC LEGGE & MARCIA SPETCH, University of Alberta
Testing the influence of differential outcomes in spatial localization
148. CARLY M. NICKERSON, LAURIE L. BLOOMFIELD, MICHAEL R. W. DAWSON, & CHRISTOPHER B. STURDY, University of Alberta
The effect of pitch transformations on artificial neural networks that discriminate notes from the ‘chick-a-dee’ call of Poecile atricapillus
149. AMABILIS HARRISON, RON BOROWSKY, & GORDON SARTY, Psychology, University of Saskatchewan
Semantic processing in word naming: A structural equation model using fMRI data
150. KIMBERLY HEBERT, Psychology, Dalhousie University
Early-life predator odour stress influences HPA-axis development and anxiety-like behaviour in male and female rats
151. JACINTHE LEBLANC & CLAUDE DUMAS, Psychology, Université du Québec à Montréal
The effect of the starting position in a progressive elimination task in dogs
152. KURT SCHALL, Psychology, University of Alberta & CLAYTON DICKSON, Psychology, Centre for Neuroscience, University of Alberta
Dynamic changes of hippocampal excitability across and within rhythmic EEG states
153. MICHAEL BOISVERT, ANTHEA VEAL, & DAVID SHERRY, Psychology, University of Western Ontario
Interval timing by foraging bumble bees: Anticipating floral reward production
154. DANIELLE R. FONTAINE & DEBBIE KELLY, Psychology, University of Saskatchewan
Social cognition in Clark’s Nutcrackers
155. AYESHA KHAN, ELLIOTT A. BEATON, & DENYS DECATANZARO, Psychology, Neuroscience, and Behaviour, McMaster University
Precocious puberty in female mice (Mus musculus): Measurement of urinary steroids in developing females and stimulus males
156. ALLISON BIRDSALL, MEGAN DONNELLY, JENNIFER BLOOMFIELD, ANDREA PATEY, & MATTI SAARI, Psychology, Nipissing University
Enrichment, but not cage type alters behaviour in the water maze and the open field
157. CYNTHIA SCIORTINO, Department of Psychology, McGill University, JULIE DUMONT, Psychology, McGill University, & VIVIANE SZIKLAS, Psychology/Department of Neurology and Neurosurgery, McGill University
Retrosplenial contribution to a hippocampo-thalamic circuit underlying conditional learning
158. JULIE DUMONT, Psychology, McGill University, CYNTHIA SCIORTINO, Psychology, McGill University, & VIVIANE SZIKLAS, Psychology/ Department of Neurology and Neurosurgery, McGill University
Functional dissociation between fornix and hippocampus in spatial conditional learning
159. TRISH WOLANSKY & CLAYTON DICKSON, Psychology & Centre for Neuroscience, University of Alberta
The slow oscillation in the entorhinal cortex: Coordination of hippocampal and neocortical activity
160. CARRIE BALDWIN, MARK PENNER, SHEILA MACINTOSH, ANDREA PATEY, & MATTI SAARI, Psychology, Nipissing University
Differences in dietary glycine do not alter enriched housing effects
161. JONATHAN FARTHING, College of Kinesiology, University of Saskatchewan, RON BOROWSKY, Psychology, University of Saskatchewan, PHIL CHILIBECK, College of Kinesiology, University of Saskatchewan, GORD BINSTED, College of Kinesiology, University of Saskatchewan, & GORDON SARTY, Psychology, University of Saskatchewan

Neuro-physiological adaptations associated with cross-education of strength assessed by functional magnetic resonance imaging and electromyography

162. KATHERINE McMILLAN, Psychology, University of Winnipeg, KENNETH W. JOHNS, Psychology, University of Manitoba, & DOUGLAS A. WILLIAMS, Psychology, University of Winnipeg

Timed responding in humans and nonhumans under deeply negative contingencies

163. MATHIEU BLANCHARD, Neuroscience, Dalhousie University, CRAIG MOORE, Pharmacology, Dalhousie University, PETER LISTON, Apoptosis Research Centre, Children’s Hospital of Eastern Ontario Research Institute, MARTIN HOLCIK, Apoptosis Research Centre, Children’s Hospital of Eastern Ontario Research Institute, & GEORGE ROBERTSON, Psychiatry and Pharmacology, Dalhousie University

Deletion of hIAP-1 and overexpression of XIAP increases severity of Experimental Autoimmune Encephalomyelitis

164. MARC WALLACE, KELLY HARTLE, WANDA SNOW, NICOLE WARD, & TAMMY IVANCO, Psychology, University of Manitoba

Effect of hypoxia on the morphology of mouse striatal neurons

165. KELLY HARTLE, SUSAN LARSON, & TAMMY IVANCO, Psychology, University of Manitoba

Acute administration of interleukin-1b disrupts non-hippocampal learning: A potential mechanism involved in learning

166. AMBER A. MATHER, KENNETH W. JOHNS, DOUGLAS A. WILLIAMS, Psychology, University of Winnipeg

Overshadowing of timed conditioned responding

167. PAVEL PITERKIN, CARLA LIPSCOMBE, MARIE-PIERRE COSSETTE, & DAVE G. MUMBY, CSBN, Concordia University

Context-specific memory and memory for context in rats with hippocampal lesions

168. TOM SCHWEIZER, Rotman Research Institute at Baycrest, CHRIS ORIET, Psychology, University of Regina, NACHSHON MEIRAN, Ben-Gurion University of the Negev, MICHAEL ALEXANDER, Neurology, Harvard Medical School, MICHAEL CUSIMANO, Neurosurgery, St. Michael’s Hospital and University of Toronto, & DONALD STUSS, Rotman Research Institute at Baycrest, University of Toronto

Is there a role for the cerebellum in task switching?

169. CHARLES COOK, ERIC ROAD, NICOLE THOMAS, JENNIFER BURKIT, & DEBORAH SAUCIER, Psychology, University of Saskatchewan

Are sex differences in performance on two neuropsychological tasks dependent upon the plane of presentation?

170. CRYSTAL HADIKIN, HUGO LEHMANN, ROBERT SUTHERLAND, CCBN, University of Lethbridge

Retrograde amnesia for object discriminations following hippocampal damage in rats: Object odours and not other cues are remembered

171. CARLA LIPS COMBE & DAVID MUMBY, Psychology, Concordia University

Social acquisition of a food preference in rats interacting in large, complex environments is subject to disruption following neurotoxic lesions of the hippocampus

172. MELISSA BURT, Biology, University of Prince Edward Island, CATHY RYAN, Psychology, University of Prince Edward Island, TRACY DOUCETTE, Biology, University of Prince Edward Island

Effects of early stimulation of kainate receptors on the development of novelty, reward and drug seeking behaviours in the adult rat
SATURDAY June 24
PAPER SESSION 4
(8:30 – 10:00 a.m.)

4.1 Cognition and Performance (Chair: Lorraine Allan)

173. LORRAINE ALLAN, SAMUEL HANNAH, MATHEW CRUMP, & SHEPARD SIEGEL, Psychology, McMaster University
   The psychophysics of contingency

174. MEREDITH YOUNG, Psychology, Neuroscience, and Behaviour, McMaster University, JASON TANGEN, School of Psychology, University of New South Wales, & KEVIN EVA, Department of Clinical Epidemiology and Biostatistics, McMaster University
   Reaction to change: Differential performance of young and senior adults in covariation judgments

175. MYRA FERNANDES, Psychology, University of Waterloo, TRACEE JOY FRANCIS, Psychology, University of Waterloo, JENNIFER RYAN, Rotman Research Institute, Baycrest Centre for Geriatric Care and University of Toronto, & ELLEN BIALYSTOK, Psychology, York University
   Effect of aging on the processing of global and local visual stimuli

176. BRUCE MILLIKEN, JOAQUIN M. M. VAQUERO, & ELLEN MACLELLAN, McMaster University
   Unconscious but under control: Subliminal priming is sensitive to observer expectations

4.2 Human Learning and Memory (Chair: Glen Bodner)

178. RANDY JAMIESON, Psychology, McMaster University, NATHAN SKLAIR, & DOUG MEWHORT, Psychology, Queen’s University
   The relation between learning and structure is predicted by a multiple-trace theory of memory

179. JASON OZUBKO, STEVE JOORDENS, & MARTY NIEWIADOMSKI, University of Toronto at Scarborough
   If you want to be familiar, first you have to be fluent: The interaction between study-test match and perceptual fluency in old/new recognition

180. JENNIFER SHORT & GLEN BODNER, Psychology, University of Calgary
   Differentiating true, false, and fabricated statements using statement analysis

181. NATHAN SKLAIR, PADDY SPEAR, & D. J. K. MEWHORT, Queen’s University
   An analysis of Hebb’s Repeating-List Effect

182. CARRIE CUTTLER & PETER GRAF, University of British Columbia
   Checking and prospective memory

4.3 Symposium: Orienting and Navigation: A Comparative Perspective

Organizer: Debbie M. Kelly, University of Saskatchewan

183. DEBBIE M. KELLY, Psychology, University of Saskatchewan, & WALTER BISCHOF, University of Alberta
   A Comparative Examination of Spatial Cue Use in Place Finding Tasks

184. WALTER F. BISCHOF, Computing Science, University of Alberta, & DEBBIE M. KELLY, Psychology, University of Saskatchewan
   Navigation and localization in open environments

185. JANICE J. SNYDER, Department of Psychology, University of British Columbia Okanagan, WALTER F. BISCHOF, Computing Science, University of Alberta
   Static Cues for the Perception of Heading

186. CHRISTINE TIPPER, Psychology, University of British Columbia, WALTER BISCHOF, Psychology, University of Alberta, ALAN KINGSTONE, Psychology, University of British Columbia, & TODD HANDY, Psychology,
Attention and eye movements during navigation

187. CHRISTIANE WILZECK, Institute of Psychology, J. W. Goethe-University, WOLFGANG WILTSCHKO, Institute of Ecology, Evolution and Diversity, J. W. Goethe-University, ONUR GUNTURKUN, Institute of Cognitive Neuroscience, Ruhr-University Bochum, Germany, & HELMUT PRIOR, Institute of Psychology, J. W. Goethe-University, Frankfurt/Main, Germany

Magnetic compass learning in pigeons (Columbia livia)

PAPER SESSION 5
(10:30 – 12:00 p.m.)

5.1 Individual Differences in Cognition (Chair: Lorin Elias)

188. CINDY HAMON-HILL & JOHN BARRESI, Psychology, Dalhousie University
Does a musical manipulation interact with empathic tendencies to influence social perception?

189. SANDEEP MISHRA, University of Lethbridge
Why women should hate flirts: Viewing proceptive women affects men's evaluations of their partners

190. JENNIFER HEISZ & JUDITH SHEDDEN, McMaster University
Face recognition is facilitated by gender-specific semantic information

191. SONIA SHUKLA & DOUGLAS BORS, Psychology, University of Toronto at Scarborough
Gender differences on the Mental Rotations Test: Examining the role of instructions and participant characteristics

192. CHRISTINE D. TSANG & KELLI ABRAMOWITZ, Psychology, Huron University College, University of Western Ontario
It’s not how you say it, but what you say: The effect of emotional speech on word recognition in young children

5.2 Spatial Memory (Chair: Deb Saucier)

193. DEBORAH SAUCIER & NICOLE THOMAS, Psychology, University of Saskatchewan
Spatial visualization and spatial working memory contribute to sex differences in mental rotations

194. FRASER T. SPARKS, HUGO LEHMANN, & ROBERT J. SUTHERLAND, Department of Neuroscience, University of Lethbridge
The hippocampus can interfere with retrieval of long-term contextual memories

195. PATRICIA L. SORENSEN, PHILIP M. ZEMAN, & ROBERT J. SUTHERLAND, University of Lethbridge
Differing patterns of synchronous cortical activity during a virtual spatial navigation task

196. CLAYTON DICKSON, Psychology, University of Alberta
State-shifters: The behavioural relevance of brain rhythms

197. JOHN HOWLAND, TAK PAN WONG, & YU-TIAN WANG, Medicine, University of British Columbia
Stress-induced spatial memory disruption: A role for extra-synaptic NMDA receptors?

5.3 Symposium: Mathematical Cognition

Organizer: Katherine M. Robinson, University of Regina

198. KATHERINE M. ROBINSON, University of Regina
Mathematical inversion and conceptual, procedural, and factual knowledge

199. JO-ANNE LEFEVRE & MARCIE PENNER-WILGER, Carleton University
Dual-route model of arithmetic

200. THOMAS PHENIX, Campion College, University of Regina
Retrieval-induced forgetting in arithmetic is a consequence of retrieval-specific inhibition
201. JAMIE I. D. CAMPBELL & NICOLE ROBERT, Psychology, University of Saskatchewan
Getting the facts backwards: No reverse association for multiplication?

202. ARRON METCALFE & JAMIE I. D. CAMPBELL, Psychology, University of Saskatchewan
Addend familiarity and strategy choice: Have we math somewhere before?

Arts 241
5.4 Symposium: Object and Word Processing

Organizer: Ron Borowsky, University of Saskatchewan

203. PENNY PEXMAN & IAN HARGREAVES, Psychology, University of Calgary
Effects of semantic features in picture processing

204. RONALD BOROWSKY, JACQUELINE CUMMINE, AMY HARRISON, & GORDON SARTY, Psychology, University of Saskatchewan
Where words and objects collide: Does the assembly of phonology take place along the object ‘how’ stream, and does lexical access take place along the object ‘what’ stream?

205. DANIEL BUB & MICHAEL MASSON, Psychology, University of Victoria
Measuring dynamic evocation of gestural representations to objects and sentences

206. WILLIAM OWEN, University of Northern British Columbia, RONALD BOROWSKY, Psychology, University of Saskatchewan, JACQUELINE CUMMINE, Psychology, University of Saskatchewan, & GORDON SARTY, Psychology, University of Saskatchewan
Neurophysiological models of basic reading: The role of the insular cortex in lexical and sub-lexical processing

207. CHRIS WESTBURY & GEOFF HOLIIS, Psychology, University of Alberta
Evidence for implicit optimality constraints in coining new words

PAPER SESSION 6
(1:30 – 3:00 p.m.)

Arts 133
6.1 Psycholinguistics (Chair: Ron Borowsky)

209. MURRAY SINGER, University of Manitoba
Verification of text ideas during reading

210. DAN HUFNAGLE, Psychology, University of Calgary, & SUZANNE CURTIN, Psychology and Linguistics, University of Calgary
Abstraction of grammatical knowledge from linguistic cues

211. CYRUS SHAOUL & CHRIS WESTBURY, Psychology, University of Alberta
Global co-occurrence density predicts both lexical and semantic decision RTs

212. SERJE ROBIDOUX, JENNIFER STOLZ, & DEREK BESNER, Psychology, University of Waterloo
Visual word recognition: Control over interactive activation

213. JACKY TWEEDIE, Carleton University
Needs must – What the bilingual brains tells us about ourselves

Arts 134
6.2 Brain Plasticity (Chair: Kevin Duffy)

214. KEVIN DUFFY & MATTHEW KUTCHER, Psychology, Dalhousie University
Cytoskeleton alteration correlates with structural plasticity in the mammalian visual system

215. JASON P. WAGNER, Psychology, University of Saskatchewan, & MICHAEL E. CORCORAN, Department of Anatomy and Cell Biology, University of Saskatchewan
Conditioning of interictal behaviours, but not ictal behaviours, seizures, or afterdischarge threshold, by kindling of the amygdala in rats

216. NEIL M. FOURNIER, Psychology, University of Saskatchewan, MICHAEL E. CORCORAN, Department of Anatomy and Cell Biology, University of Saskatchewan, LISA E. KALYNCHUK, Psychology, University of
The role of adult neurogenesis in the development of amygdaloid kindling
217. HUGO LEHMANN, FRASER SPARKS, JAMUS O’BRIEN, & ROBERT SUTHERLAND, CCBN, University of Lethbridge
Complete, but not dorsal nor ventral, hippocampal damage produces retrograde amnesia for fear-potentiated startle
218. DEVON ANDERSEN, NEIL FOURNIER, & LISA KALYNCHUK, Psychology, University of Saskatchewan
Long-term amygdala kindled rats show decreased habituation to a novel environment

Arts 241
6.3 Symposium: Mechanisms of Task Switching and Task Choice
Organizer: Katherine Arbuthnott, Campion College, University of Regina

219. KATHERINE ARBUTHNOTT, Psychology, Campion College
Distinctiveness and Backward Inhibition
220. TODD WOODWARD, Department of Research, Riverview Hospital, Vancouver
Some behavioural and anatomical underpinnings of efficient task switching
221. JADY WONG, University of Manitoba, KAILYN STOBBE, University of Manitoba, MATT CRUMP, McMaster University, JASON LEOBE, University of Manitoba
Item-specific control on task-switch costs
222. EVAN F. RISKO & DEREK BESNER, University of Waterloo
The task-choice paradigm: When can work on the task cue and the target be done in parallel?
223. MARCO SINAI, NATALIE PHILLIPS, & PHILIPE GOFFAUX, Psychology, Centre for Research in Human Development, Concordia University
Age and task difficulty effects on backward inhibition: A behavioural and ERP study
224. PHILIPE GOFFAUX, NATALIE PHILLIPS, MARCO SINAI, & DOLORES PUSHKAR, Concordia University
When preparing becomes difficult: How working memory affects age-related changes in task switching performance and electrical brain activity

NSERC and CIHR Workshops
(3:30 – 5:00 p.m.)
Arts 133
7.1 CIHR
Dr. Nathalie Gendron, Deputy Director, Program Delivery, KCP Branch

Arts 134
7.2 NSERC Scholarships
Barbara Conway, Acting Director, Life Sciences and SRO, Research Grants and Scholarships

Arts 241
7.3 NSERC Discovery Grants
Paule Boulanger, Program Officer, Life Sciences Division, GSC 12 and 33

ANNUAL BUSINESS MEETING
(5:00 p.m.)
Arts 241

AWARDS BANQUET and DINNER
(7:00 p.m.)
Marquis Hall
Presentation of the Graduate Student Awards, Richard C. Tees Distinguished Leadership Award to Dr. Lorraine Allan, and Science Communication Award to Bob McDonald of CBC’s Quirks and Quarks.