



THE SOCIETY FOR APPLIED RESEARCH  
IN MEMORY AND COGNITION

SARMAC

# SARMAC NEWS

July 2009

## *Enhancing collaboration and co-operation between basic and applied researchers in memory and cognition*

### Message from the Executive Director Mike Toglia

The long-awaited SARMAC VIII Biennial Conference in Kyoto, Japan is upon us. Kudos to the organizing and program committees for the great job they have in handling a myriad of issues surrounding the convention. The number of presentations is perhaps the largest in our history dating back to SARMAC I in Vancouver, BC, so number 8 promises to be a tremendous scientific and social event. For the latest details concerning the Kyoto meeting, please read Kaz Mori's piece on SARMAC VIII in this newsletter and visit the conference website: [sarmacjapan.org](http://sarmacjapan.org).

Linda Henkel [see her article in this newsletter] our Press Officer will be in Kyoto to chronicle some of the highlights through photos which I hope to use as another way of increasing our visibility. Speaking of which, she has made significant strides in drawing attention to Applied Cognitive Psychology via the showcasing of select articles through press releases. Continuing to shine a light on the society's official journal is key manner in which we may be able to attract new members because ACP is a solid outlet for many research agendas in cognition as well as a huge perk for becoming a member. Our 2009 memberships have reached over 260, so this is looking like a typical year. The Society continues to seek ways to best serve its membership and to attract new members.

I hope to put out an agenda for the conference's Business Meeting before we convene. If you are attending SARMAC VIII the meeting is scheduled for early evening Monday July 27<sup>th</sup>. Your input is important to the society, and therefore I hope you will join me at that time for hear about issues that will come from the Board Meeting the day before, for Society updates, and for information concerning the location of the 2011 meeting.

I look forward to connecting and reconnecting with you very soon.  
See you in Kyoto!

### SARMAC VIII Biennial Conference Kaz Mori

*Kon-nichi-wa, minasan.* (Hello everyone, in Japanese)

SARMAC Japan, July 26-30, is just around the corner. I hope everyone has already bought the air tickets and reserved a room in Kyoto hotels.

The final Program Timetable was released on May 21st. About 300 papers will be presented. By the time this article is issued, the Program Book with abstracts will have been sent to the attendants. We have 33 entries in the SARMAC-CSS Student Awards. After the preliminary review process, ten finalists are nominated on the Opening day of the conference. Five winners will be selected by the votes of the attendants during the conference. The winners will be announced on the final day at the Closing ceremony. They will receive \$100 each. There were 31 applicants to the SARMAC Student Travel Award. Four winners will receive \$250 each at the Opening ceremony from Mike Toglia.

One final advice for your trip to Kyoto. It is very hot in this time of the year in Kyoto, and almost everywhere in Japan. It will get well over 35 degree Celsius, or 95 degrees Fahrenheit during the daytime. Please get prepared for the hot weather; sunglasses, hats or caps, sunscreen lotion, hand towels, sandals, etc.

*Kyoto e yokoso okoshiyasu.* (Welcome to Kyoto, in the Kyoto dialect)

With best wishes, Kaz Mori  
Program Chair, SARMAC Japan

## Press Officer Update Linda Henkel

**G**reetings! I have been working diligently as press officer for SARMAC on promoting the activities of the Society amongst ourselves, amongst the basic and applied research communities, and amongst the general public. During the past year, I have worked with the ACP Editors and the press office at Wiley Publishers to have our press releases timed around online publication in EarlyView, rather than around the hard copy of the journal, which comes out several months later. This is a way to get the word out there earlier so that people can learn about our cutting edge research. I am also encouraging more authors to consider issuing press releases about their soon-to-be-published articles through their institution's media office. So much of what we publish is genuinely relevant to people in their everyday lives (this is the Society for Applied Research on Memory and Cognition after all!), and we should all give serious thought as how best to promote our many interesting research findings to people other than fellow researchers and our students. I welcome any suggestions on ways that I can better promote the Society. I can be contacted at: lhenkel@fairfield.edu Looking forward to seeing many of you in Japan for SARMAC VIII at the end of July.

## Position Announcement RESEARCH ASSISTANT

- University of Portsmouth, UK
- Research Assistant
- Faculty of Science, Department of Psychology
- Fixed term contract for 12 months
- Salary: £20,226 - £23,449
- Reference: RSCI0302
- Closing date: 31st July 2009

A position is available for a full-time Research Assistant on an ESRC-funded research project (Interviewing eyewitnesses: Enhancing output

quantity and diagnosing accuracy). The programme of research, in collaboration with Professor Neil Brewer at Flinders University and Dr Fiona Gabbert at Abertay University, will experimentally test an innovative conceptual approach to enhance the quality and quantity of information obtained from eyewitnesses with a focus on confidence and other metacognitive factors.

The Research Assistant will work under the supervision of Dr Lorraine Hope at the University of Portsmouth. Research duties will include recruitment and management of participants, production of experimental materials, data collection, coding, analyses, preparation of literature reviews and summary reports.

The successful candidate will hold (at a minimum) a good honours degree in psychology and have experience of conducting research in experimental psychology. Strong analytical and interpersonal skills are essential.

Candidates should have competent writing skills and excellent IT skills, including use of statistical packages such as SPSS. The successful candidate must also possess excellent organisational and administrative skills. Familiarity with the research literature on human memory, particularly as it relates to applied contexts, is preferred.

Informal enquiries can be made to Dr Lorraine Hope (lorraine.hope@port.ac.uk). Interviews for the post will take place at the end of August with the post to commence on 1st October 2009.

To find out more about the University of Portsmouth and this role, visit [www.port.ac.uk/vacancies](http://www.port.ac.uk/vacancies) and apply on-line. Alternatively telephone 023 9284 3421. Please quote the reference number on all communication.

## New Books by SARMAC Members

# M. W. Matlin, M. W. (2010). *Cognition* (7<sup>th</sup> ed.) Hoboken, NJ: Wiley.

The seventh edition of this textbook includes chapters on perception, working memory, long-term memory, memory strategies and metacognition, mental imagery and cognitive maps, general knowledge, language, problem solving and creativity, deductive reasoning and decision making, and lifespan cognitive development. A new component of this edition is included in Chapters 2 through 13; each chapter features a published study that explores individual differences. The textbook also includes section summaries, in-depth sections, chapter review questions, and five themes traced throughout the book.

## Congratulations to our Fellow SARMAC Members

Congratulations to our fellow SARMAC members for earning the following awards and honors—appearing in the media—publishing and making some outstanding presentations!

NAME	Lisa Bortolotti
PUBLICATIONS	<p>"Psychiatry as Cognitive Neuroscience: Philosophical Perspectives" edited by Matthew Broome and Lisa Bortolotti (OUP, May 2009). Catalogue entry: <a href="http://www.oup.com/uk/catalogue/?ci=9780199238033">http://www.oup.com/uk/catalogue/?ci=9780199238033</a></p> <p>"Philosophy and Happiness" edited by Lisa Bortolotti (Palgrave Macmillan, April 2009). Catalogue entry: <a href="http://www.palgrave.com/products/title.aspx?pid=323225">http://www.palgrave.com/products/title.aspx?pid=323225</a></p>

NAME	M. Kimberly MacLin
PUBLICATIONS	<p>Grossheim, J. A. &amp; MacLin, M. K. (April, 2006). Aesthetic preferences: The effects of symmetry and figure-ground contrast. Poster presented to the College of Social and Behavioral Sciences Research Conference. Cedar Falls, IA. Winner of the Outstanding Graduate Student Poster Award to J. Grossheim.</p> <p>MacLin, M. K., Zimmerman, L., Meissner, C. A., MacLin, O. H., Tredoux, C., &amp; Malpass, R. S. (in press). The science of collecting eyewitness evidence: A collaborative effort between researchers and law enforcement. <i>Police, Practice and Research: An International Journal</i>.</p> <p>MacLin, M. K. (in press). Experimental design. In the <i>Encyclopedia of Social Psychology</i>: Sage Publishers.</p> <p>MacLin, M. K. &amp; Solso, R. S. (in press). <i>Experimental Psychology: A Case Approach</i> (8th ed). Allyn and Bacon.</p> <p>MacLin, M. K. (in press). Psycholegal science: A tool for understanding real world issues in criminal justice and the law (book review). <i>Applied Cognitive Psychology</i>.</p> <p>MacLin, M. K., MacLin, O. H., &amp; Albrechtsen, J. S. (2006). Using image</p>

	<p>manipulation to construct fair lineups: The case of the Buddy Holly glasses. <i>Canadian Journal of Police and Security Services</i>, 4(1), 16-21.</p> <p>MacLin, M. K. (in press). The Western peace officer. In <i>The Encyclopedia of Police Science</i>, Third Edition, J.R. Greene Ed., New York: Routledge.</p> <p>MacLin, M. K. (Winter, 2006). Implementing a mock crime, investigation and trial into your psychology and law course. <i>AP-LS Teaching Techniques</i>. American Psychology-Law Society.</p> <p>MacLin, M. K. (2006). A tribute to Robert L. Solso: A collection of remembrances. <i>The APS Observer</i>, 19(2), 29-34.</p> <p>MacLin, M. K. &amp; Calder, J. (2006). Interviewers' ratings of data quality in household telephone surveys. <i>The North American Journal of Psychology</i>, 8(1), 163-170.</p> <p>MacLin, M. K. &amp; Herrera, V. (in press). The criminal stereotype. <i>The North American Journal of Psychology</i>.</p>
PROMOTION	M. Kimberly MacLin-Associate Professor w/tenure-University of Northern Iowa

NAME	Chris Meissner
NEWLY ELECTED OFFICIAL	Member-at-Large for APA Division 41, known as American Psychology-Law Society. Chris is long time SARMAC member, the society's Secretary-Treasurer, and a North American Associate Editor for Applied Cognitive Psychology.

NAME	Lauren R. Shapiro
PUBLICATIONS	Eyewitness testimony for a simulated juvenile crime by male and female perpetrators with gender-role consistent or inconsistent characteristics. <i>Journal of Applied Developmental Psychology</i> .

NAME	James C. Kaufman
AWARDS AND HONORS	Western Psychological Association Early Career in Research Award.
PUBLICATIONS	<i>Creativity 101</i> . NY: Springer.

NAME	Wendy Kneller
PUBLICATIONS	Hobbs, M. & Kneller, W. (2009). Effect of nitrogen narcosis on free recall and recognition memory in open water. <i>Undersea &amp; Hyperbaric Medicine</i> , 36(2), 73-81.

NAME	Key Dismukes
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IN THE NEWS	<p>Key Dismukes was asked to testify at the National Transportation Safety Board public hearing (12-14 May) on the crash of Colgan Air in Buffalo in February that killed 50 people. Dismukes' testimony addressed the challenges of managing multiple tasks concurrently and the effects of interruptions, distractions, surprise, and stress on the skilled performance of pilots. He also responded to questions about the adequacy of upset attitude recovery training for airline pilots.</p> <p>His testimony was based in part on two recently published books: The multitasking Myth: Handling Complexity in Real-World Operations (Loukia Loukopoulos, Key Dismukes, and Immanuel Barshi; 2009) and the Limits of Expertise: Rethinking Pilot Error and the Causes of Airline Accidents (Key Dismukes, Ben Berman, and Loukia Loukopoulos, 2007). Dismukes is chief scientist for aerospace human factors in the Human System Integration Division at NASA Ames Research Center.</p>
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NAME	Ray Bull
PUBLICATIONS	<p>BULL, R. and Soukara, S. (In press). A set of studies of what really happens in police interviews with suspects. In G. D. Lassiter and C. Meissner (Eds.) <u>Interrogations and confessions. Washington: American Psychological Association.</u></p> <p>Kask, K. and BULL, R. (In press). The effects of different presentation methods on multi-ethnicity face recognition. <u>Psychology, Crime and Law.</u></p> <p>Shawyer, A., Milne, R., and BULL, R. (In press). Investigative interviewing in the UK. In S. Savage, R. Milne, and T. Williamson (Eds.) <u>International developments in investigative interviewing.</u> Cullompton: Willan.</p> <p>Soukara, S., BULL, R., Vrij, A., Turner, M., and Cherryman, C. (In press). A study of what really happens in police interviews with suspects. <u>Psychology, Crime and Law.</u></p> <p>Walsh, D. and Bull, R. (In press). Interviewing suspects of fraud. <u>Journal of Psychiatry and Law.</u></p> <p>Davies, G., Hollin, C., and BULL, R. (Eds.) (2008). Forensic psychology. Chichester: Wiley.</p> <p>Drake, K., BULL, R., and Boon, J. (2008). Interrogative suggestibility, self esteem, and the influence of negative life events. <u>Legal and Criminological Psychology, 13,</u> 299-307.</p> <p>Philippon, A., Cherryman, J., Vrij, A., and BULL, R. (2008). Why is my voice so easily recognized in identity parades? Influence of first impressions on voice identification. <u>Psychiatry, Psychology and Law, 15,</u> 70-77.</p> <p>Vrij, A., Mann, S., Fisher, R., Leal, S., Milne, R., and BULL, R. (2008). Increasing cognitive load to facilitate lie detection. <u>Law and Human Behavior, 28,</u> 253-265.</p> <p>Wilcock, R., BULL, R., and Milne, R. (2008). Witness identification in criminal cases. Oxford: Oxford University Press.</p>
AWARDS AND HONORS	<p>In April 2009 Ray received from the 'International Investigative Interviewing Research Group' the 'Senior Academic Award' for his 'significant lifetime contribution to the field of investigative interviewing'.</p>

In July 2008 he received from the European Association of Psychology and Law an ‘Award for Life-time Contribution to Psychology and Law’.

In June 2008 he received from the British Psychological Society the ‘Award for Distinguished Contributions to Academic Knowledge in Forensic Psychology’ and ‘Life Membership of the Division’.

## SARMAC Newsletter Submissions

We encourage you to send us information to share with your SARMAC colleagues. We are interested in recent publications, job announcements, calls for papers – or anything else you’d like to share with your colleagues. If you would like to include information in the next newsletter (winter, 2008) please email Leslie ([Drlesliemiller@hotmail.com](mailto:Drlesliemiller@hotmail.com)) or Lauren ([lauren.shapiro@ndsu.edu](mailto:lauren.shapiro@ndsu.edu)).

For more information about SARMAC Contact:

**Mike Togli**

University of North Florida - [m.toglia@unf.edu](mailto:m.toglia@unf.edu)

Helping to Increase SARMAC Membership

*Please invite your students and colleagues who do cognitive psychology research that spans applied and basic interests to join the Society for Applied Research in Memory and Cognition (SARMAC).*

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