

THE SUSS-EX CLUB

NEWSLETTER No. 26 MAY 2013

This issue contains

Forthcoming events,
Possible future theatre trips,
Recent Suss-Ex activities,
Research contributions by retired staff,
Obituaries

Forthcoming Events

LUNCH AND TOUR AT AMEX STADIUM AT FALMER

Tuesday, 11th June 2013, 12.15 for 12.30pm

We will have lunch in the East Central Brasserie at the Stadium, with the food cooked and served by City College catering students, followed by a tour of all parts of the building commencing at 2.15pm. We will be shown the hospitality lounges, art displays in the North, East, West upper and West lower concourses, the trophy room and directors' lounge, the changing complex and press lounge, dug outs and various other places (tour lasts 1½ hours).

Lunch will be payable individually depending on choice (2 courses £9.50; 3 courses £11.50, tea/coffee £1, other drinks at reasonable prices). The cost for the tour is **£5** per person, payable in advance with the booking form at the end of this Newsletter.

All are welcome. Please print and complete the form below and return with a cheque or credit/debit card details to Jackie Fuller, 21 Pelham Square, Brighton BN1 4ET, OR, if you are paying by card, the form and card details may be returned by email to jkfuller21@hotmail.com. The closing date is **Thursday 23rd May 2013**.

CROQUET AFTERNOON

Monday 1st July 2013

Richard and Pat Jackson invite Suss-Ex members to visit the Sussex County Croquet Club in Kingston Lane, Southwick, one of the oldest and largest croquet clubs in the country. Participants, who may or may not have played croquet before, will have the opportunity to try out this interesting sport on good quality grass courts in pleasant surroundings. The simple version of the game is easy to pick up after about 20 minutes instruction.

Please assemble at the Club at 1.45 pm for a 2.00 start. There will be tea from 3–3.30 and time for more play 3.30–4.30. It should be possible to get away before the evening rush hour traffic builds up.

The Club will charge £10 per person for the use of courts and equipment, and tea. We need to know names and contact telephone numbers of participants, but there is no need for advance payment. In the event of inclement weather we could postpone or cancel the visit during the morning. Visitors need to wear flat-soled shoes or trainers, and comfortable clothing.

If you would like to come please complete the slip at the end of the newsletter and return it by **Monday 24th June** to Richard Jackson, 20 Glen Rise, Withdean, Brighton, BN1 5LP, send an email to R.A.Jackson@sussex.ac.uk or telephone him (01273 501483).



Possible future Theatre Trips



With the Brighton Festival under way we may all feel too busy to think of more theatre outings. However, when the Festival is over we have a novel problem—too many attractive possibilities, which makes it hard to choose which to offer next. So, democracy? Below the candidates are listed, and if you might be interested you are asked to let Jennifer Platt [J.Platt@sussex.ac.uk] know right away which ones you might be interested in as a later offer. This will not commit you to anything, but will help to determine which plays are offered later. Thank you for your help!

June 24–9 *The Pitmen Painters*, a National Theatre production

July 1–6 *Relative Values*, Noel Coward comedy prior to West End, starring Patricia Hodge, Caroline Quentin and Rory Bremner.

July 17–20 Shakespeare's Globe on tour with the three Shakespeare Henry VI plays [under their original titles]; each on twice, with all three a special offer on the Saturday. Assuming we would go only to one, which one?

Recent Suss-Ex Activities

Twenty-two people enjoyed the wine-tasting hosted by James Hirschfeld in the Pevensey Building on 8 March. His recommendations on red and white wine from Southern Italy can be found on his website, alongside discussion of the combinatorics of finite projective spaces and coding theory. We thank James, Charles Goldie and his helpers, who organised the event.

Research Contributions by Retired Staff

For several years we have collected in January a list of retired members' research activities for the previous year. Many Suss-Ex members are notionally retired but still active in research and contribute to the work and reputation of the University. We publish the contributions during 2012 so that these are not forgotten.

Tony Binns

Book

T. Binns, A. Dixon and E. Nel, (2012) *Africa: Diversity and Development*. London: Routledge, xvii+414pp. ISBN:978-0-415-41367-1 (hbk); 978-0-415-41368-8 (pbk); 978-0-203-15349-9 (ebk).

Book chapter

D. Bek, C. McEwan and T. Binns, (2012) 'The South African wine industry: meeting the challenges of structural and ethical transformation', in P. H. Dougherty (ed.) *The geography of wine: Regions, terroir and techniques*. Berlin: Springer.

Articles

[2012a] D. Simatele, T. Binns and M. Simatele, 'Urban livelihoods under a changing climate: perspectives on urban agriculture and planning in Lusaka, Zambia', *Journal of Human Development and Capabilities*, **13**(2), 269–293. DOI: 10.1080/19452829.2011.645029 (published online, 29 Feb. 2012).

[2012b] D. Simatele, T. Binns and M. Simatele, 'Sustaining livelihoods under a changing climate: The case of urban agriculture in Lusaka, Zambia', *Journal of Environmental Planning and Management*, 1–17. DOI:10.1080/09640568.2011.637688 (published online, 12 March 2012).

[2012c] J. McKibbin, T. Binns and E. Nel, 'Uplifting small towns in post-apartheid South Africa: The experience of the Amathole Regional Economic Development Agency (Aspire)', *Local Economy*, **27**(4), 388–402.

[2012d] C. Daskon and T. Binns, 'Practising Buddhism in a development context—Sri Lanka's Sarvodaya movement', *Development in Practice*, **22**(5/6), 867–874. DOI: 10.1080/09614524.2012.686601 (published online, 6 July 2012).

[2012e] K. Lynch, R. Maconachie, T. Binns, P. Tengbe and K. S. Bangura, 'Meeting the urban challenge? Urban agriculture and food security in post-conflict Freetown, Sierra Leone', *Applied Geography*, 1–9. <http://dx.doi.org/10.1016/j.apgeog.2012.06.007> (published online, 18 July 2012).

[2012f] K. S. Bangura, K. Lynch and T. Binns, 'Coping with the impacts of weather changes in rural Sierra Leone', *International Journal of Sustainable Development and World Ecology*, 1–12. <http://dx.doi.org/10.1080/13504509.2012.740511> (published online, 13 November 2012).

Peter Bushell

Article

Peter Bushell and David Edmunds ‘Remarks on generalized trigonometric functions’, *Rocky Mountain Journal of Mathematics* **42**(1), 2012, 33pp.

Leslie Fielding

Book

Mentioned In Despatches : Phnom Penh, Paris, Tokyo, Brussels: Is Diplomacy Dead?. Boermans Books/York Publishing Services.

Tony Fielding

Book

Migration in Britain: Paradoxes of the Present, Prospects for the Future. Cheltenham: Edward Elgar.

Charles Goldie

Professional service

Continues to chair the Scientific Committee of the British Mathematical Colloquium (BMC), the annual meeting of UK pure mathematicians.

Conference

Invited discussant at the international meeting “The Mathematics and Statistics of Quantitative Risk Management”, held from 29 January to 4 February 2012 at the Mathematisches Forschungsinstitut Oberwolfach, Germany.

Vivienne Griffiths

Books

Medwell, J., D.Wray, V. Griffiths, G. S Moore, *Primary English: Knowledge and Understanding*. Exeter: Learning Matters, 6th edition.

Medwell, J., D. Wray, V. Griffiths, H. Minns, E. Coates, *Primary English: Teaching Theory and Practice*. Exeter: Learning Matters, 200 pp, 6th edition.

Article

Griffiths, V. (2012) ‘Women leaders in higher education: organizational cultures and personal resilience’, *Generos (Genders): Multi-disciplinary Journal of Gender Studies*, 1(1), 70–94.

<http://dx.doi.org/10.4471>.

Report

Griffiths, V., M. Thomae, C. Tingey, ‘Primary languages on the Graduate Teacher Programme’, final report for Escalate, 26 pp. <http://escalate.ac.uk/8008>.

Professional service

Conference organizer, *At the Crossroads: new directions in teacher education conference*, Canterbury Christ Church University, 16–18 July.

John Haigh

Book

Probability: A Very Short Introduction, Oxford University Press.

Jim Hanson

Continues as Deputy Editor of the *Journal of Chemical Research* and sits of the editorial board of five other international journals.

Article

J. R. Hanson, 'Diterpenoids of terrestrial origin', *Natural Product Reports*, 2012, **29**, 890–898.

Mike Lappert

Article

M. P. Coles, P. B. Hitchcock, M. F. Lappert and A. V. Protchenko, 'Synthesis and structures of the crystalline highly crowded 1,3-bis(trimethylsilyl)cyclopentadienyls [MCp₃] (M = Y, Er, Yb), [PbCp₂], [{YCp₂(μ-OH)}₂], {(ScCp₂)₂(μ-η²:η²-C₂H₄)}, [YbCp₂Cl(μ-Cl)K([18]-crown-6)], or [(KCp_∞)[∞]]', *Organometallics*, 2012, **31**, 2682–2690.

Margaret McGowan

Award

University of Sussex 50th anniversary honorary fellowship.

Papers given

March: Leopold Delisle lectures delivered at the Bibliothèque nationale de France.

May: Bergamo conference—paper on Henry IV's political manipulation of royal entry ritual.

Book

La Danse à la Renaissance: sources livresques et albums d'images. Paris, Éditions de la Bibliothèque Nationale de France, 2012, ISBN 978-2-7177-2516-2.

Roger Morgan

Articles

Entry on Dr Richard Mayne, *Oxford Dictionary of National Biography*.

A number of book reviews in *Times Higher Education*.

Jennifer Platt

Awards

British Sociological Association Distinguished Service to British Sociology Award, 2012.

Sarton medal of the University of Ghent Faculty of Political and Social Sciences for the academic year 2012–13, for research in the history and philosophy of social science.

American Sociological Association Section on the History of Sociology, Lifetime Achievement Award, 2012

Articles

'Making them count: how effective has official encouragement of quantitative methods been in British sociology?', *Current Sociology* **60**: 690–704, 2012.

'Large topics and hard methodological decisions', *Sociologica* 3/2012, doi: 10.2383/72706.

Reprinted

'"Case Study" in American methodological thought', reprinted in ed. A. J. Mills, *Case Study Methods in Business Research* and ed. Gary Thomas, *Case Study Methods in Education*.

Book review

Peter L. Berger, *Adventures of an Accidental Sociologist*, in *Journal of the History of the Behavioral Sciences*, **48**: 187–189.

Conference paper

International Sociological Association's Research Committee on the History of Sociology, 'The International Library of Sociology and Social Reconstruction and British sociology.'

Professional service

Continues as Vice-President for Publications, International Sociological Association; particularly active on issues of 'Open Access' for the journals of international learned societies.

Mike Ramsey

Articles

Ramsey M. H. and Boon K. A. (2012) 'Can in situ geochemical measurements be more fit-for-purpose than those made ex situ?' *Applied Geochemistry* **27**, 969–976 .

<http://dx.doi.org/10.1016/j.apgeochem.2011.05.022>

Boon K. A. and Ramsey M. H. (2012) 'Judging the fitness of on-site measurements by their uncertainty, including the contribution from sampling'. *Science of the Total Environment* **419**, 196–207. <http://dx.doi.org/10.1016/j.scitotenv.2011.12.001>.

Rostron P. and Ramsey M. H. (2012) 'Cost effective, robust estimation of measurement uncertainty from sampling using unbalanced ANOVA'. *Accreditation and Quality Assurance: Journal for Quality, Comparability and Reliability in Chemical Measurement* **17**(1), 7–14. DOI: 10.1007/s00769-011-0846-2.

<http://www.springerlink.com/content/c54k251654534876/fulltext.pdf>

Reidinger S., Ramsey M. H. and Hartley S. E.(2012) 'Rapid and accurate analyses of silicon and phosphorus in plants using a portable X-ray fluorescence spectrometer'. *New Phytologist*, DOI: 10.1111/j.1469-8137.2012.04179.x.

Royal Society of Chemistry L S Theobald Lectureship 2012 winner.

David Smith

Article

Eric C. Y. Tam, Nicola A. Maynard, David C. Apperley, J. David Smith, Martyn. P. Coles, J. Robin Fulton, 'Group 14 metal terminal phosphides: correlating structure with $|J_{MP}|$.' *Inorganic Chemistry*, 2012, **51**, 9403–9415.

Robert Smith

Article

Dunford, A., C. A. Watson and R. C. Smith, 'Roche tomography of cataclysmic variables, V. A high-latitude star-spot on RU Pegasi', *Monthly Notices of the Royal Astronomical Society*, **422**, 3444–3456, 2012.

Book review

Our Future Earth: The Next 100,000 Years of Life on the Planet, by Curt Stager (Duckworth, London, 2011). *Observatory*, **132**, 273–275, 2012.

Conference paper

Smith, R. C., Dunford, A. and Watson, C. A., 'RU Peg and AE Aqr: two contrasting CVs with one thing in common', in *The Golden Age of Cataclysmic Variables and Related Objects*, F. Giovannelli & L. Sabau-Graziati (eds.), *Mem. SAIt.* 83 N.2, pp. 708–712, 2012.

Mike Wallis

Articles

Pérez-Maya, A. A., Rodríguez-Sánchez, I. P., de Jong, P., Wallis, M. & Barrera-Saldaña, H. A. (2012) 'The chimpanzee GH locus: composition, organization, and evolution'. *Mammalian Genome* **23**, 387–398.

Wallis, M. (2012) 'Molecular evolution of the neurohypophysial hormone precursors in mammals: Comparative genomics reveals novel mammalian oxytocin and vasopressin analogues.' *General and Comparative Endocrinology* **179**, 313–318.

Donald Winch

Award

Elected to Honorary Membership of the European Society for the History of Economics, award made in St Petersburg, May, 2012

Article

‘Andrew Skinner, 1935-2011’, *European Journal of the History of Economic Thought*, **19**(3), June 2012, 481–4.

Obituaries

The following obituaries have appeared recently in the *Bulletin*.

Peter Ambrose 7 December 2012

Brian Easlea 7 Decemebr 2012

John Golds 4 January 2013

Sandy Grassie 30 November 2012

Jonathan Harvey 7 December 2012

Barbara Lloyd 12 October 2012

Peter Mayo 26 October 2012

John Mephram 5 October 2012

Reg Mutter 4 January 2013

Lisa Smirl 1 March 2013

Ronald Taylor 4 January 3013

All can be accessed from the University website

Either go to www.sussex.ac.uk. Click on A-Z, then S, then Staff –The Suss-Ex Club(former staff). Scroll down to Miscellany and click on the first item to get an alphabetical list, which also gives links to obituaries published in national and international newspapers and journals.

Or go to www.sussex.ac.uk. Click on A-Z, then B, then Bulletin, then 2012-2013. Click on the date given above and then the name of the person you are seeking.

Roy David Guthrie 1934–2013



R. D. Guthrie, whom everyone knew as ‘Gus’, was appointed as a member of staff at Sussex in 1963. He was a graduate of King’s College London and before coming to Sussex had worked at the Shirley Institute (for the study of textiles) in Manchester and as a lecturer at the University of Leicester. His research in carbohydrate chemistry, particularly on the introduction of amino groups into sugar structures, was a hot topic of the 1960s. Much of his work was done in the group that he built up at Leicester and Sussex. He was co-author of a major text, which later became known as “Guthrie and

Honeyman's *Introduction to Carbohydrate Chemistry*", and ran to several editions. He became the first editor of the series of Royal Society of Chemistry specialist periodical reports covering this area.

He was a consummate organiser (he confessed one day that he would have liked to have been a senior civil servant) and someone who saw the academic community to which he belonged as a whole, rather than as a group of entrepreneurs, each doing their own thing. It was not surprising therefore that soon after his arrival there was a Guthrie Committee on Teaching, and that the report it produced strongly influenced the development of the undergraduate degree. Instead of courses from the usual carefully guarded organic, inorganic and physical divisions of chemistry we had programmes delivered by teams from all three branches, with strong student participation in problem sessions and workshops, and much discussion between staff. He also organised the first Sussex 'crash course' on stereochemistry that provided a model for similar courses on other topics. These were popular with students but had to be abandoned because of administrative constraints.

Although Gus never appeared to be angry or overbearing, he nearly always got what he wanted. He had remarkable skill in persuading his colleagues to help him in his enterprises. He was given responsibility for the organisation of the annual Royal Society of Chemistry three-day jamboree at Sussex in 1966. It was important to a young university, attempting to establish its claim as a thriving place for learning and research, that this went without a hitch, even when there was a postal strike. Gus managed to make everyone feel important and to showcase both the new university facilities and the existing civic buildings like the Royal Pavilion in Brighton.

The qualities that we saw in him as a young senior lecturer at Sussex came to fruition after he left in 1973. He first became founding dean of the faculty of science at the newly established Griffith University in Australia and later became the university's first vice-chancellor. He had a long-lasting influence on the development of science in that country. From 1982–1985 he returned to the UK as Secretary General of the Royal Society of Chemistry, the person routinely asked to comment on Government policy relating to the subject. Four separate learned societies, the Royal Institution of Chemistry, the Faraday Society, the Society for Analytical Chemistry and the Chemical Society had joined in 1980 and Guthrie oversaw the amalgamation of the different aims, qualification structures and membership conditions to make a new organisation called, as it still is, the Royal Society of Chemistry.

He then returned to Australia to become the president of the New South Wales Institute of Technology. During his period of office this became the University of Technology, Sydney. As vice-chancellor, he was responsible for the later amalgamation with Kuring-gai College of Advanced Education and the Institute of Adult and Teacher Education. His contributions to education were recognised with the award of the Order of Australia. After he retired in 1996, he set up a consultancy in university governance and made significant further contributions to higher education in Australian, New Zealand and Middle Eastern countries. He also founded the Coastal Caring Clowns organisation and took on the role of Charlie the Clown in visits to sick and elderly patients in hospitals and care homes. He died on 12 January 2013 after a struggle with cancer during which he was treated with the aminoglycoside antibiotic gentamicin. He had studied the structure and synthesis of this drug many years earlier in his research at Sussex. He is survived by former wives Ann and Lyn, three sons, David, Richard and Jonathan, and a grandson, James.

Jim Hanson and David Smith

Reply slips

SUSS-EX CLUB CROQUET AFTERNOON

1 JULY 2013

To Richard Jackson 20 Glen Rise, Withdean, Brighton, BN1 5LP
Email R.A.Jackson@sussex.ac.uk
Telephone 01273 501483.

Please reply by **Monday 24 June 2013**

I should like to come to the croquet afternoon on 1 July.

Name

E-mail address

Home address

Telephone number

SUSS-EX CLUB

LUNCH AND TOUR AT AMEX STADIUM AT FALMER

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Suss-Ex Lunch & Tour at Amex Stadium, Tuesday 11th June 2013

Booking Details (to be returned no later than **23rd May**)

Name(s)

Address
*For card payments, must be **home address**, where card registered.*

Telephone

Email address

Please book place/s at £5 each (lunch to be paid for on the day). **Total £**

I enclose a cheque for £..... (payable to **University of Sussex**)

Please charge my debit/credit/Maestro card with £.....

CARD TYPE (VISA, MASTERCARD, MAESTRO ETC)

CARD NUMBER.....

Valid from.....to..... Maestro issue number

Security Code.....(last 3 numbers on signature strip on reverse of card)

Name on card.....

Signed.....