



SAIT NEWSLETTER

The SAIT Welcomes its new President

At our Annual General Meeting in May, the new committee was voted in and they elected John Fitton of ONFO Consulting as the SAIT President.

We welcome John and wish him a happy and productive term of office.



John Fitton, SAIT President

SAIT Tribology Project 2010

Making this project a success will require collating mountains of data on energy, machinery, lubricants and materials consumption in South Africa - data that is not yet available.

Our first objective is to obtain the data through questionnaires; the first has been sent to all SAIT and SAIMEchE members. It is available on our website, www.sait.org.za, please participate.

This will be followed up with further, more detailed questionnaires, after which we will

arrange face to face meetings with identified engineers and industry leaders.

Our project, SAIT Project 2010, is on track, we are gathering data, but need more replies to our questionnaires.



Patrick G Swan,
Committee Member
In charge of
The SAIT Project 2010

Seminars

One seminar is planned for 2009, on "Lubes and the Environment".

This will take place at Science Park, Kelvin, Sandton, Tuesday 6 October 2009.

Please contact the SAIT Secretary for further information.

"Tribology 2011"

The SAIT will present its 10th International Tribology Conference, Tribology 2011, in April 2011. Please diarise this event, and watch for further communications from the SAIT for details closer to the time.

Conference & Seminar Proceedings

We have a selection of proceedings from past conferences and seminars at a nominal cost. Please let us know if you are interested.

World Tribology Congress IV, Kyoto Japan

The World Tribology Congress IV 2009 (WTC IV) took place in Kyoto from 6 – 11 September, at the Kyoto International Conference Centre, well known for the signing of the Kyoto Protocol. It was attended by some 1,300 people, mainly from Japan, China & Korea. The venue and conference content were exceptional and the Japanese organisers most professional and extremely hospitable.

The SAIT put forward a bid for the 2013 WTC, but lost to Italy. However, the ITC president Professor H Peter Jost gave encouragement with the words, “there will always be another congress”



The Kyoto International Conference Centre



South African attendees Patrick Swan, Gill Fuller, Professor and Mrs Philip de Vaal

CLS, OMA, CMFS Exams of the STLE

The SAIT hosts the STLE Certified Lubrication Specialist (CLS), Oil Monitoring Analyst (OMA) and the Certified Metalworking Fluids Specialist (CMFS) exams in South Africa.

The SAIT runs a Study Course in preparation for the CLS exam. 2009 Dates are 18 and 19 November, with the exam taking place on 20 November.

If you are interested and feel confident in writing this exam, please contact Gill Fuller at 011 802-5145/6/7/8. This is an excellent opportunity to achieve this qualification without the expense and time spent in travelling to the US.

SAIT Membership Fees 2009/2010

Corporate: R4,788-00 pa including 14% VAT
 Private: R 478-00 pa including 14% VAT
 Student: R 65-00 pa including 14% VAT

Benefits include the SA Mechanical Engineer, discounts on courses, conferences and seminars, preferential bookings at all SAIT events; also member discounts for selected STLE events and products (such as the STLE exams hosted by SAIT in South Africa), their journal Tribology & Lubrication Technology (either by post or electronic), and other special offers from time to time. Please note that benefits of membership are only available to fully paid-up members.

SAIT Constitution

Copies of the SAIT Constitution are available on request from the SAIT office.

Awards

If you enter for the **SAIT Best Technical Achievement Award** you stand the chance of winning a floating trophy and a handsome cheque. There are many innovative projects being undertaken in South African industry and this is an opportunity for you to show the high standards and innovation of South African research, and to share this knowledge with fellow tribologists.

The **SAIT Student Award** is for the best poster project among Graduate and Undergraduate students in South African Universities and Technikons.

The **Louw Alberts Award** is for an exceptional contribution to tribology.

The **Best Technical Achievement** for an outstanding achievement in the field of tribology.

More information is available from the Secretary.



2009 Award Winners.

The SAIT Student Award - Daniel Johannes Fourie
 The Louw Alberts Award - Eben du Plessis
 The Best Technical Presentation - Mariaan Avis.

Contact

Gill Fuller and Isabel Bradley at tel: 011 802-5145/6/7/8, or fax: 011 804-4972.

email: secretary@sait.org.za

admin@sait.org.za

website: www.sait.org.za

The SAIT Calendar for 2010:

Each year, the SAIT runs a number of courses for Tribologists:

Johannesburg – Science Park, 1 Northway, Kelvin, Sandton:

Late February:

3 One-day courses: Introduction to Lubrication Engineering, Introduction to Wear and Materials and Basics of Lubricating Oils.

1 Five-day course in Lubrication Engineering.

Durban – Sica's Guesthouse, Mayville:

Early May:

1 Five-day course in Lubrication Engineering

Johannesburg – Science Park, 1 Northway, Kelvin, Sandton:

Late July/Early August:

1 Five-day course in Lubrication Engineering

Cape Town – Breakwater Lodge, V&A Waterfront:

August:

1 Five-day course in Lubrication Engineering

October:

2 One-day courses: Introduction to Lubrication Engineering, and Introduction to Wear and Materials.

November:

2-day Study Course to prepare candidates for the CLS, OMA, and CMFS Exams of the STLE.

ECOSA CPD Credits

All SAIT courses are awarded CPD credits. Five for five-day course and one for the one-day courses and seminars.

International Tribology-related Events for 2009, 2010 and 2011

Third International Conference on Mechanics of Biomaterials & Tissues:

13 – 17 December 2009

Clearwater Beach, Florida, USA

Register at www.icmobt.elsevier.com

International Symposium on Fretting Fatigue 6:

19 – 21 April, 2010

Southwest Jiaotong University, Chengdu, China. For further information, go to

www.ISFF6.com

6th Annual STLE Meeting & Exhibition:

16 – 20 May, 2010

Las Vegas, Nevada. Contact mhedland@stle.org for further information or go to www.stle.org.

Tribology for Sustainability: Economic, Environmental and Quality of Life:

37th Leeds-Lyon Symposium on Tribology

7 – 10 September 2010

e-mail: leeds-lyon@mech-eng.leeds.ac.uk

VI International Symposium on Tribo-Fatigue

25 October – 1 November 2010

Minsk, Belarus.

See www.bsu.by, www.tribo-fatigue.com for further information.

First International Brazilian Conference on Tribology, TriboBr-2010, Incorporating the 7th Brazilian Seminar on Wear Resistant Materials

9 – 11 November 2010

E-mail Margareth Nunes at margareth.nunes@abmbrasil.com.br or Renata Puga at renata@abmbrasil.com.br for further information.

Tribology Congress ASIATRIB, Perth, Australia

5 – 9 December 2010.

See

www.tribology.mech.uwa.edu.au/asiatrib for further details.

Ecotrib 2011, Vienna, Austria:

7 – 9 June 2011.

Go to www.oetg.at/ecotrib2011 for more information.

International Tribology Conference, Hiroshima 2011:

31 October – 3 November 2011

e-mail nagamura@mec.hiroshima-u.ac.jp for further information.