

Newsletter

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50th Anniversary Dinner and Awards

Our prestigious awards banquet took place on 18 May 2018 at Emperors Palace, Kempton Park and was a great success. Our Coalman for 2018 is Pieter van Heerden, CTC Coal student of the year is Bongani Vilakazi and University Student of the year is Kgotlelelo Sekgobelai. Congratulations to all of them. Photos of the event are featured in the gallery on our website.



Welcome from the chairman

Welcome to all our SACPS members, I would also like to welcome all our new members that have joined since our last newsletter and we trust that you will find the society beneficial to you and look forward to your continued membership.

I would like to take this opportunity to congratulate all the recipients who received their awards at our banquet which was held in May 2018.

This newsletter is intended to inform all our existing and potential members of events occurring within the society and the coal processing industry as a whole. We welcome your feedback, suggestions, etc for future newsletters. Please follow us on Twitter, LinkedIn and Facebook, check out our website, LinkedIn and Facebook page for up-to-date information on events and happenings within the society and of course we appreciate feedback and suggestions from all members.

Our annual banquet which was held to celebrate our 50th year anniversary then secondly the awardees in the various categories as normal. The dinner took place on 18 May 2018 in the Centre Court at Emperors Palace, Kempton Park and was a great success.

The SACPS technical workshop which will be held on 29 August 2018 at the Dome at the Ridge Casino in Emalahleni. To book for this extremely educational and informative workshop, please contact Gerda Craddock on info@sacoalprep.co.za or visit our website and download the booking form.

I would also like to take this opportunity to wish Johan de Korte a full recovery after his illness.

Looking forward to seeing you at our technical workshop on 29 August 2018.



Our aim is to provide a forum for the exchange of knowledge related to coal processing by means of meetings, conferences, seminars and colloquia.

Objectives and goals of SACPS

Create forums for the exchange of knowledge related to coal processing by means of technical meetings, conferences, seminars, etc.

To further the education and understanding of coal processing by Society members and industry personnel.

To foster co-operation with appropriate educational institutions and other similar organisations for the furtherance of coal processing knowledge.

To distribute accumulated funds to support the objectives above.

50 Years of the Southern African Coal Processing Society Coffee Book

The high-quality leather-bound coffee table book is available for purchase.

Please contact Gerda via email at info@sacoalprep.co.za to order your copy.



CTC

Mineral Processing – Coal Preparation

The current courses presented at CTC are aimed at mineral processing but are also applicable to other beneficiation processes.

Both the Basic and Advanced courses' Unit Standards are accredited by the MQA and are being presented under the auspices of the South African Coal Processing Society.

Basic Coal Preparation for Plant Operators

The course is presented over a period of 7 weeks, 2 days per week, and consists of theoretical as well as practical training.

The course is mainly aimed at training plant operators in all basic principles of mineral processing. It provides plant operators with the necessary skills to master all mineral processing techniques in order to meet the various requirements for the utilisation

potential of ore.

Advanced Coal Preparation

The course is aimed at more senior mineral processing personnel, and provides the student with a wider and more advanced scope regarding Coal Preparation and utilisation in general. It also prepares the student to play a more meaningful role in the management of the ore beneficiation environment.

It is presented during four 3-week study schools, over a period of a year. Apart from the final theoretical examination for each study school, the student is required to do a thesis, which is to be presented to a panel of external examiners after completion of all four study schools.

For more information and specific modules/unit standards, please feel free to contact CTC's Mineral Processing Department at info@ctctraining.co.za



Technical workshop and other society news

The arrangements for the technical workshop which will take place on 29 August 2018 are well advanced and the programme is available for viewing on our website. The workshop is directed at coal metallurgists and plant operators and the topics all under DMS Coal Processing Technology. Registration will take place from 8:00am to 8:50am. The cost of the workshop is Per delegate:

- R850 SACPS Member
- R900 Non SACPS Member
- R500 Student
- R500 Retired Member

and each delegate will be awarded 1 CPD point.

The booking form is available on our website and should be sent to Gerda Craddock at info@sacoalprep.co.za

Presentations given at the last two technical meetings were as follows: The first presentation was given by Jannie de Jonge from Multotec and his topic was a review on investing in the African Mining Indaba. He stated that the African Mining Indaba had over 400 speakers with 7000 delegates attending. There were very few coal presentations at the Indaba possibly due to a coal conference that had occurred the week previously.

The real objective of the Mining Indaba is threefold:

1. It is for mining houses to come showcase their mines, their mining activities, good stories and achievements and their financials. Reason for them to retain existing or attract new investors
2. Investors want to invest money and see what options are available to them.
3. Government presentations - governments want their share of direct foreign investments.

Multotec believe it is a great way of getting a bigger and better strategic overview of the mining industry.



'High Efficiency Slurry Pumping System' presented by Cobus Raubenheimer (EPF Systems) – a video snippet of his presentation is given below. His presentation covered a slurry pumping system, he discussed the Triplex slurry pump which is capable of delivery 600 cubic metres of slurry an hour. There are two systems – a clean water system and the slurry pumping system which is energy efficient.

The second presentation concerned the 'Rhovol Particle Density Unit' and was presented by Mohamed Fofana and Tinus Steyn of the De Beers Group and covered the Rhovol machine which is used to measure the density of ore samples and can be used for coal, De Beers has two machines available, one called the Fine machine and the other is the coarse machine which can take large particles to measure and these machines can be used as analytical tools. De Beers can be contacted with regards the cost of the service.

The third presentation titled 'X-ray Transmission Investigation on Coal Samples' which was presented by Nico van Zyl of the De Beers Group and covered coefficients of correlation and calorific value of coal samples.

Kindly contact Johan de Korte for more information on presenting papers at future technical meetings or to obtain information on papers already presented. Please contact him via email on dekorte.johan@gmail.com

The revised 6th Edition (2017) "Coal Preparation in Southern Africa" handbook is available. If you would like to purchase a copy. Please contact Gerda Craddock at info@sacoalprep.co.za

New applications for grants for students studying in the Coal Processing field can be forwarded to Gerda Craddock via email at info@sacoalprep.co.za.

Welcome

Welcome to Jaco Strydom from CTC who has taken over from Len Bowker who retired last year.



Award Winners



Congratulations to them all on their fantastic achievements.

Highlights from our Annual Banquet

Some highlights from our annual banquet which was held on 18 May 2018



Award Winners

Our award winners are featured on the left in order from top to bottom:

Coalman for 2018 - Pieter van Heerden

University Student of the year - Kgotlelelo Sekgobelai

CTC Coal student of the year - Bongani Vilakazi





MULTOTEC



Our sponsors for 2017-2018



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