



Founded 1953

ICCP

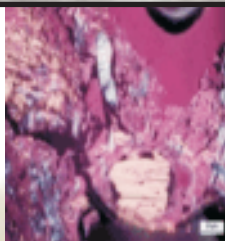
<http://www.iccop.org>

On Line ISSN 1445-4858

News

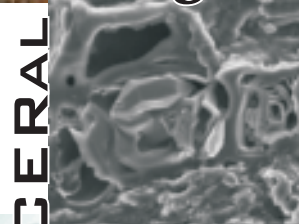
No 41 July 2007

COKE



Redeference

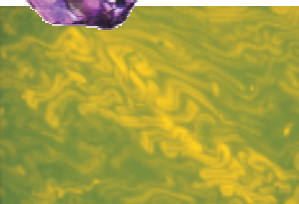
Kerogen



MACERAL



Char



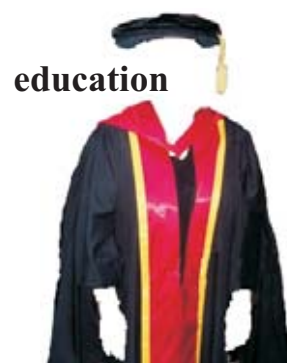
ICCP 2007 in Victoria



accreditation



fees



education

Perspectives from the Outgoing President



process



elections



registration

**inside
this
issue**

- 3** editor / president
- 7** general secretary
- 8** meeting agenda
- 10** council agenda
- 11** oral presentations
- 13** posters
- 22** south african anthracite
- 23** czech republic coals

Council of the International Committee for Coal and Organic Petrology (ICCP)

President (1999 - 2007)

Dr. Alan C. Cook
Keiraville Konsultants Pty. Ltd.
7 Dallas Street
Keiraville, NSW 2500
AUSTRALIA
Tel : +61-2-4229 9843
Fax : +61-2-4229 9624
mailto:alanccook@ozemail.com.au



Commission II Chair
(2003 - 2011)
Dr. M. Ángeles
Gómez Borrego
mailto:angeles@incarc.csic.es



Commission II Secretary
(2003 - 2007)
Dr. Mária Hámor-Vidó
mailto:vido@elgi.hu



Vice-president
(2003-2011)
Prof. Dr. Lopo Vasconcelos
mailto:lopo vasconcelos@gmail.com



General Secretary
(2000 - 2008)
Dr. Petra David
mailto:petra.david@tno.nl



Commission III Chair
(1999 - 2007)
Dr. Rosa Menéndez
mailto:rosmenen@incarc.csic.es



Commission III Secretary
(2004 - 2008)
Dr. Georgeta Predeanu
mailto:gpredeanu@metal.icem.ro



Treasurer
(1997 -)
Dr. Rudolf M. Schwab
mailto:rudi.schwab@btinternet.com



Editor
(2000 - 2008)
Dr. Peter J. Crosdale
mailto:peter.crosdale@energyrc.com.au

Past President

Manuel João Lemos de Sousa mailto:mlsousa@fc.up.pt

Returning Officer

Harold Smith mailto:a.h.smith@sheffield.ac.uk

Honorary Auditor

Alan Davis mailto:docadavis@worldnet.att.net

Reinhardt Thiessen Award Committee

Chair Marc Bustin mailto:mbustin@eos.ubc.ca

Organic Petrology Award Committee

Chair Marc Bustin mailto:mbustin@eos.ubc.ca

Young Scientist Award Committee

Chair Alan Cook email address as above

Webmaster (http://www.iccop.org)

Dirk Prinz mailto:prinz@lek.rwth-aachen.de

Archives

Faculdade de Ciências, Universidade do Porto

Dr Deolinda Flores mailto:dflores@fc.up.pt

Handbook Administration

Petra David mailto:petra.david@tno.nl

Membership Enquiries

Dr. Petra David
TNO Built Environment and Geosciences
Division of Geo-energy

P.O. Box 80015
3508 TA Utrecht
THE NETHERLANDS

Ph. +31 30 256 4648 Fax +31 30 256 4605

Email : mailto:petra.david@tno.nl

OR visit our web site http://www.iccop.org



Commission I Chair
(2000 - 2008)
Dr. Walter Pickel
mailto:walter.pickel@organicpetrology.com



Commission I Secretary
(2000 - 2008)
Dr. Deolinda Flores
mailto:dflores@fc.up.pt

From the Editor

As the next meeting draws near, attention becomes more focussed on the scientific and administrative agendas for ICCP. I wish to devote this column to an administrative task and in particular the elections for 2008.

Members who have been on Council or who closely follow general proceedings will be aware that some positions, including that of Editor, have special wording in the Statutes. While detailed interpretation of this wording may vary, the effect is that some positions, such as the Editor, are continuing ones, at the discretion of Council, beyond the normal 8 year maximum.

Those present at the Utrecht meeting were most surprised when I asked Council to declare vacant the position of Editor, thereby paving the way for elections at the close of my first 4 year term. In the event I was declared re-elected unopposed. My purpose seemed very unclear to most at that time.

With the end my second 4 year term coming in 2008, I have again asked Council to declare the position of Editor as being vacant and elections will follow. In light of the lack of thorough understanding at Utrecht, I feel that some detailed explanation for this action is called for. An election may appear to some to be unnecessary and time wasting but I have a different view.

ICCP has a proud tradition of democratic values. For example, in nomenclature, opinion will very often differ but the will of the majority is, by necessity, accepted by the minority in order to achieve workable schemes. This will is known by voting on various proposals.

Interpretation of the Statutes to give positions, such as the Editor, exemption from these democratic processes is, in my view, against the principles in which ICCP is founded. Regular elections and voting are an essential and necessary feature of our organisation. Membership changes with time and reaffirmation on a regular basis is essential to ensure that the views of all current members are represented, not just past members. Interpretation of the Statutes so as to disenfranchise members from voting is both wrong and undesirable from my point of view.

But it is more than just democratic principles that drive my desire for regular elections. Some motives are selfish. In particular, it gives me an opportunity to pause to think and ask myself do I wish to be nominated again or should I pass the

baton to somebody else? Have I met the requirements of my position? Have I acted in the best interests of ICCP?

It is also highly desirable that ICCP members do not see some Council positions as being 'closed' to new nominations. It is important that all Council posts are regularly changed in order to keep momentum within ICCP. Ossification of the Council will lead to a slow winding down of ICCP in its intellectual endeavours.

Other rules in the Statutes are peculiar to the editor and serve to entrench the incumbent, potentially against the best interests of ICCP. In particular, I refer to the rule that says nominations for the position of Editor can come only from the Council and not from the General Assembly - the supreme body of ICCP! I therefore strongly encourage any potential candidates to write to the General Secretary or speak to a Councillor at the meeting so that the nomination can be made via the Council, as specified in the Statutes.

It is not my desire to hide behind some obscure regulation in the Statutes. Neither do I wish to hide behind the Council. Rather, I believe the position of Editor must be open to regular elections in the best interests of the ICCP community.

cheers and happy reading

Peter (ICCP Ed.)

From the President

This is my last column as President and we are now very close to the much anticipated Victoria meeting. I hope and trust that my terms as President have contributed to making ICCP stronger as an organization and provided a base around which many developments have occurred.

So what has changed during eight years? I emphasise that in many of these changes I have been, at most, an enthusiastic spectator! So this is NOT a list of what I have done, but is an attempt to highlight some of what has happened and to examine its significance.

Process. Perhaps the most obvious change is that the Newsletter now comes out three times a year, is much longer and now contains the meeting agendas in advance of the meetings. So we now know in advance what is due to happen and even what is going on at the time. The General Secretary is responsible for the Council and Plenary Session

agendas and minutes and formal resolutions are prepared in advance for discussion. The Commission Chairs and Secretaries prepare detailed agenda and we have much better summaries of each Plenary Session and each Commission put up so we know in greater detail at the beginning of each session and during the meeting where we are. Also minutes for Council are made available to the closing Plenary Session and are published with the Plenary Session minutes. Final or near final commission minutes, with details of all major decisions, are now available at the end of each meeting. On some occasions the Editor has had all the minutes within a week of the end of the meeting, allowing the Newsletter with the minutes to come out much earlier.

The combination of advance notice of agendas, the availability of records and the speedy publication of the process from agendas to minutes conforms with a resolution accepted at the Oviedo meeting in 1994. While the principle was simple, execution has demanded considerable planning and attention to detail. My thanks go to all those involved in this element of progress.

While developments have generally been excellent, there is a big disappointment in all this - how little pre-meeting input we get from members both from those who can attend and from those who cannot attend. I am resisting the temptation to conclude that everything is so perfect there is nothing to complain about!

Registration. We are part-way through the issue of registration. My thanks go to those who have obtained registration data both positive and negative. I just hope that those who promised to send data on registration for a number of locations and did not live up to those promises consider the possible locations in a positive manner. Partly to recapitulate, we first found that the concept of an International organization does not really exist. ICCP is far ahead of the world in terms of concepts of being International. The UN is simply a group of nation states, and organizations have to have an affiliation with one or other of these nation states. In addition to finding what we can do we found quite a few things we cannot do.

That means that registration has to be under the jurisdiction of one of these states. Requirements vary markedly between states. Equally, costs vary. Many small states that might seem to represent a more or less neutral state in that there are no members resident there (Liechtenstein for example)

are fearfully expensive - registration costs being at least 10 times our annual income. Other than cost, the legal system is a major consideration. As one of the purposes for registration is to safeguard our intellectual property, the legal system is very important.

The situation is we now have agreement that we should become registered, but we now need a decision on where to register. The General Secretary will soon be sending out voting papers so we can choose a location. We are still working on the table to try to make comparisons as easy and open as possible. This is not a trivial matter because the categories of expense are not all easy to classify and compare.

The issue of Registration is inexorably tied up with the statutes. Much focus goes on the real need for revision of the statutes, but such revisions will have to be related to the laws of the jurisdiction where we register. Aside from discussing changes, it is worth noting that, imperfect as they may be, the statutes do form the essential backbone on which the organization is arranged. I hope that very soon, the work that Lopo is doing on revision of the statutes will start to be applied.

Membership fees. In 2004 the Treasurer put forward a proposal to Council that membership fees be reduced. As I have remarked before, I supported that proposal, and perhaps because of that it was rejected both by Council and the Plenary Session. It is worth noting here, that since the drawdown of reserves was stopped by careful attention to expenses from about 1998, and more efficient processes for payment of membership fees, ICCP finances have been relatively healthy. However, it has also become clear that if we continued to operate as we had, there was little room for further savings. As Rudi wrote in 2004, there would be some advantages of having a lower subscription rate for membership.

Since then we have seen a number of developments. It is clear that in some years, ICCP has run at a (small) loss in terms of income from membership fees. It has also become clear that membership income will be exceeded in many (possibly most) years by accreditation program income.

At the Bandung meeting Peter Crosdale put forward some proposals that were accepted both by Council and by the Plenary Session. These included a discount for prompt payment of membership fees. This has been an ongoing problem and we have

probably lost members that we might have retained under a system that rewarded on time payments. Additionally, Peter drew attention to the high cost of printed copies of the newsletter and the savings to be had if more members took the electronic download from the website. As far as members are concerned this has advantages of colour, earlier availability. To these Peter added a discount for taking the electronic version.

Potential changes in income and in costs were modelled in the paper made available. It is anticipated that even after allowing for a discount for taking the newsletter in electronic form the overall result to ICCP of the new subscription rates will be cash positive. At the same meeting, it was agreed to offer discounts to members who were enrolled in more than one accreditation program.

These changes should be positive both for members and for ICCP finances. We should have less of a problem with lapsed membership. More members will be encouraged to take accreditation programs, especially the more expensive programs. With accreditation, it is clear that economies of scale are available and as an additional benefit, the data obtained will be better with larger numbers of analysts. As a rule of thumb for conveners and Treasurers, a high value for N (number of analysts) is better for the statistics as well as for the finances, but more importantly it is also better for ICCP as an organization.

Accreditation. This has become a major activity of ICCP. It has gone from one successful program to three successful programs and now covers single coals (SCAP), vitrinite reflectance measurement on dispersed organic matter within sediments (DOMVR) and coal blends (CBAP). SCAP is by far the largest in terms of nearly 80 analysts being accredited. DOMVR had 26 analysts accredited, not far short of the 35 accredited in the first round of SCAP back in 1995. CBAP has 15 analysts accredited but it represents by far the most complex set of analyses and is by far the most difficult set of data to interpret.

We have been fortunate to have had Dr Kutzner and Aivars Depers as conveners for SCAP in the past. A great deal of work is associated with each of the programs. With SCAP, the sheer size of the group compensates for the relatively simplicity of vitrinite reflectance and vitrinite content. With DOMVR, sample selection is a major part of the task as well as starting effectively about where SCAP was in about 1993! This is, of course,

another way of saying that if we had known more about what we were doing back in 1993, we could have started accreditation then. With CBAP, choice of blend coals is a major task as is making up the samples, far more difficult than sample preparation for the other programs. The first set of data have just been analysed and I am sure there are still things to be learned, but so far, it appears that the variation for each component found is similar to that from the SCAP program. The rest of this fascinating story I leave for the convener to tell but all the analysts get some of this information with their results in the form of the group SDs.

We also had, at Bandung, a first opportunity for the three conveners to work with Angeles as the Chair of the Accreditation Sub-committee and Paddy Ranasighe who wrote the database programs to interact and ensure that further developments are understood and soundly based. It was clear that the integrity of the analysts' original data is an essential part of a successful accreditation program using our current appraisal methods. Back-up systems have been greatly improved over the past year.

So during the eight years, the SCAP program has grown considerably in size as well as moving home from Australia to Greece with Kimon, and two new programs have been added. Each of these new programs needs considerable attention and work although the demands vary greatly between the three programs. As I wrote in the last column, there is also a need to extend accreditation type reproducibility to maceral subgroups and desirably to macerals. This will demand a considerable amount of new work. I would like to be told I am wrong, but I suspect we have not done the detailed comparative analysis at the maceral group and maceral level to provide the base for these needed developments - yet! A part of that process may well have to be some commitment to the level of subdivision that we will effectively officially support. As I mentioned before, a classification has to be useful.

DOMVR marks a move of accreditation into a region that is dogged by some data of truly awful quality and a whole industry has been developed to explain what in about 70% of cases is probably poor data. I have to confess that I was rather apprehensive about how coherent the group data would be. Indeed there were some surprises, but overall they were pleasant. It appears that those analysts accredited through ICCP can perform much better than existing "industry standard".

I am sure that Isabel had similar concerns about how a real group of analysts would perform when let loose on a real set of blends. The CBAP report will set out the results in detail, but suffice to say the exercise has given rise to another set of pleasant surprises.

We need to ensure consolidation of the existing programs, and given the amount of work that goes into each one, this is no simple task. At the same time, as I noted in the last column, we need to examine carefully how accreditation can be extended further. The greatest need seems to be in the field of maceral analysis. As always, the first hurdle is the amount of detailed work needed at the Commission level. As I said back in 2000, we also need to look at other techniques that could form a basis for an accreditation program. Coke seems to have been attracting less attention but it remains an obvious field. The start of a WG on ash analysis is a promising development - I hope.

Elections. The results of the elections for 2007 should be known soon after this newsletter becomes available. Having to prepare and send out the papers has given me an inkling of the amount of work that GSs have done over the years and I feel it is appropriate to thank again the current GS and her predecessors. The task is far from trivial. As a fix for some of the problems with non-arrival of voting papers, I am using some Emailed papers.

Eventually, I hope we will move to website voting as a number of societies already do. In the interim, Email seems to offer a cheaper, easier and best of all, probably a more effective alternative. Best of all, using Email (for those who have this facility) for voting does not appear to be in conflict with the Statutes.

Ongoing matters. Oil prices are "north" of \$70 as I write, coking coal is still well over \$100 and the mud volcano at Brantas in east Jawa is still erupting a year after it burst into the news. It looks as if carbon sequestration is going to be a major activity although some of the proposed storage options look to be about as "clever" as some of the early ideas about storing nuclear waste in salt beds. My prediction last July of higher rather than lower oil prices in the medium term is looking good (now just above \$70 and last year just below \$70). Tapis (Malaysian light sweet crude) has consistently been more expensive than WTI - perhaps an indication of the greater importance of Asia these days. The lack of precision in debates about oil prices makes one wonder about the general level of scientific

competence among decision makers. What use are bean counters if they do not know the differences between the various types of beans?

As I suggested in closing the Rio meeting in 2000, the use of the second half of oil reserves will indeed be in a very different setting from the one that held for the first half. It will probably be a fruitful time for those who like unexpected consequences!

Keeping up my statistics on Chinese coal production if you did not already know, the latest BP summary tells us that production rose from 2204 million tonnes in 2005 to 2380 million tonnes in 2006 - and China is still importing Australian coal, probably some from Indonesia too.

Education. Education in our field remains a major issue. The extent and quality of instruction in geology is an issue in many western countries. In Australia, for example, hard science has largely been rationalized out of the system. More thanks go to the bean counters. It may be that specialist training can overcome this, but most graduates now do not have sufficient grounding in optics, mineralogy and petrology to take a leading position in organic petrology research. If we do not progress, we are effectively going backwards. The stress on carbon use is coming at a time when expertise in the field is sadly lacking and the number of good teaching institutions is declining.

As a group we are still not making full use of our website as an educational medium but progress is happening toward a number of important goals. Many of these will be directed to improving value for members and as the same time providing a much needed incentive for organic petrologists to join ICCP rather than sit in the wings and take the benefits without making the intellectual contributions that we need.

The development of a CD and sample set out of Angeles vitrinite reflectance qualifier WG (VRQ) is a good example of what can be done as is the carbons CD that Maria organized. We need more similar productions. Digital files of text and illustrations, Email, websites, CDs and DVDs offer enormous advantages that would have made the work of the founders of ICCP so much easier and cheaper! Let us develop our use of these advantages.

Now that we seem to have sorted out copyright problems with Elsevier, it is easier to circulate files of publications to members. This keeps ICCP costs down, and allows members to obtain colour copies

of manuscripts. Again, access through a secure part of the website is a part of ongoing plans. This process should both keep members better informed of our work and minimize costs to ICCP.

Close. Lastly, being President of ICCP has been a challenge. I have tried to serve all members and have enjoyed the challenge. My profound thanks go to all those who have helped me so much in so many different ways. A full list and the various contributions would double the size of the Newsletter - and still be incomplete. ICCP needs good input from so many to be able to function at all let alone to function well. I do have regrets are that we have not been able to move faster, but that is the nature of complex organizations, and there is no doubt that ICCP is complex. The collegiate system always adds complexity, but it also adds strength to the organization. Our record shows that we can achieve great things, especially when we try!

ACC

5 July 2007

mailto:alanccook@ozemail.com.au

From the General Secretary

In 2008, elections will be necessary for the positions of General Secretary, Editor, Chair of Commission I, Secretary of Commission I and Secretary of Commission III. Please note that the present office bearers of the positions of General Secretary, Commission I Chair and Commission I Secretary will have served 2 terms and will be ineligible to stand again for these positions.

The exact procedure for making nominations (according to the Statutes) is that Council may present up to 3 candidates and the General Assembly may put forward up to another 2 candidates. Candidates put forward by the General Assembly must be approved by at least 10% of eligible members present at the plenary Session. Candidates for Council positions must be full members. Also note that nominations for the position of Editor can only come from the Council.

Last year some nominations were received by post for various elections. Since ICCP has no procedure for dealing with postal nominations, these recommendations were made known to both the Council and the General Assembly. All nominations received by post were then dealt with and all the proposed candidates formally approved.

If you are unable to attend the meeting in Victoria and have a candidate in mind for any of the mentioned positions, then please advise the General Secretary who will pass the recommendation to Council and the General Assembly. Please note that a maximum of 5 candidates can be presented for election and that nomination must be approved either through the Council or the General Assembly as outlined above. If you are unable to attend the meeting, I strongly encourage you to let your wishes be known to me but we cannot guarantee that recommendations received by mail will receive approval to appear on the ballot paper.

with best wishes

Petra David

ICCP General Secretary

Know Your Coal Petrologist #28



This coal petrologist showed unexpected karaoke talents at the Bandung Meeting. Here he is practising at a Commission II Meeting in 2003. Answer page 27.

**2007 Joint Annual Meeting of
The International Committee for Coal and Organic Petrology (ICCP, 59th Annual),
The Society for Organic Petrology (TSOP, 24th Annual) and the
Canadian Society for Coal and Organic Petrology (CSCOP, 31st Annual)**

*Unconventional Petroleum Systems &
Advances in Organic Petrology, Organic & Inorganic Geochemistry*

**Victoria, British Columbia, Canada
August 19-25, 2007**

<http://www.cscop-tsop-iccp-2007.com/>

Preliminary Agenda for the 59th Meeting of the International Committee for Coal and Organic Petrology - ICCP

Time	Sunday 19 th	Monday 20 th	Tuesday 21 st	Wed 22 nd	Thurs 23 rd	Friday 24 th	Sat 25 th				
07:30											
08:00		Welcome and Key Note MacLaurin A144	Comm I			Comm II					
08:30										Cadboro Commons Haro and Campus Rooms	
09:00		ICCP Opening Plenary MacLaurin A144	Cadboro Commons Haro and Campus Rooms			Comm III					
09:30										Cadboro Commons Haro and Campus Rooms	
10:00											
10:30											
11:00											
11:30											
12:00											
12:30		Lunch	Lunch	TSOP - CSCOP Sessions MacLaurin A144	TSOP - CSCOP Sessions MacLaurin A144	Lunch					
13:00											
13:30	ICCP Council										
14:00	Cadboro Commons Haro Room	Comm I	Comm II			Comm III					
14:30											Cadboro Commons Haro and Campus Rooms
15:00											
15:30											
16:00		Cadboro Commons Haro and Campus Rooms	Cadboro Commons Haro and Campus Rooms			ICCP Closing Plenary MacLaurin A144					
16:30											
17:00	Ice Breaker										
17:30	University Club										
18:00											
18:30											
19:00			ICCP Council		Conference Dinner						
19:30			Cadboro Commons Haro Room								
20:00											
20:30											
21:00											
21:30											

Sunday 19 August

12:30 - 17:00 Council Meeting

17:00 - 19:00 *Registration & Ice-breaker party*
Shuttle pick up at Campus housing every 15 minutes. Bus pickup at Queen Victoria Hotel at 16:30 and returning at 19:00

Monday 20 August

08:00 - 11:00 Registration

08:00 - 09:00 Welcome of the Organising Committee and keynote lecture:

08:00 - 08:10 Opening Remarks: Dr. Lavern Stasiuk, Co-chair ICCP, CSCOP, TSOP, Victoria 2007

08:10 - 09:00 Dr. Barry Ryan, British Columbia Energy and Mines, will present "An overview of the Coal Bed Methane and Shale Gas Potential in the Province of British Columbia Canada"

09:00 - 12:00 Opening plenary session of the General Assembly

Opening Dr. Alan Cook, ICCP President

1. Apologies for non-attendance
2. Minutes of Previous Meeting
3. Arrangements for the Victoria meeting
4. Future meetings
5. Membership
6. Elections
7. ICCP Accreditation Program
8. ICCP Status - Registration
9. Financial matters
10. Editor

10:00 - 10:20 *Coffee Break*

10:20 - 12:00 Opening plenary session of the General Assembly - continued

12:00 - 14:00 *Lunch Break*

14:00 - 18:30 Meeting of Commission I

14:00 - 14:30 Opening Address - Overview of working group status, Commission I services, etc - Walter Pickel.

14:30 - 15:30 Single Coal Accreditation Program - SCAP - Kimon Christanis

15:30 - 16:00 *Coffee Break*

16:00 - 16:15 *New Techniques & Methodologies WG* - Lila Gurba

16:15 - 17:00 Presentation of New Organic Petrology Microscope - Carl Hilgers

17:00 - 18:30 Microscopy Session

Tuesday 21 August

08:00 - 12:00 Meeting of Commission I

08:00 - 09:00 Continuation Microscopy Session

09:00 - 09:30 Degradinite WG - Peter Crosdale

09:30 - 10:00 Peat Petrography WG - Kimon Christanis and Stavros Kalaitzidis

10:00 - 10:20 *Coffee Break*

10:20 - 11:30 Handbook Editorial Group - Petra David

11:30 - 11:45 Temporal Variations - Lopo Vasconcelos

11:45 - 12:00 Closing Session of Commission I - Deolinda Flores, Walter Pickel.

12:00 - 14:00 *Lunch Break*

14:00 - 18:30 Meeting of Commission II

14:00 - 14:20 Opening Address - Start up and review of last four years activities Angeles Gómez Borrego, Maria Hamor Vido

14:20 - 14:40 Environmental Applications of Organic Petrology Convenor: Maria Mastalerz

14:40 - 15:00 Qualifying Vitrinite for Reflectance Analysis Angeles G. Borrego

15:00 - 15:30 Classification of Dispersed Organic Matter, DOM Working Group Convenor: Lavern Stasiuk, Adrian Hutton, Jack Burgess, Carolyn Thompson-Rizer

15:30 - 16:00 *Coffee Break*

16:00 - 17:00 Accreditation program on dispersed organic matter: Alan Cook

17:00 - 17:30 Identification of Dispersed Organic Matter. Jolanta Kus

17:30 - 18:00 Thermal Indices - Carla Araujo

18:00 - 18:30 Coal Seam Methane and CO₂ Sequestration Working Group - Convenor: Peter Crosdale, Lila Gurba

19:00 - 21:00 Council meeting

Wednesday 22 August

TSOP / CSCOP / ICCP Sessions

Thursday 23 August

TSOP / CSCOP / ICCP Sessions

18:30 - Conference Dinner

Friday 24 August

08:00 - 10:00 Meeting of Commission II

08:00 - 08:30 Dispersed Organic Matter in sedimentary rocks- A white paper - Maria Hamor-Vidó, W. Kalkreuth

08:30 - 09:30 Actualisation of information from past Commission II activities. Angeles G. Borrego

09:30 - 10:00 Identification of Opportunities for New WGs & Web contents from Commission II

10:00 - 15:30 Meeting of Commission III

10:00 - 10:30 Revision of activities performed in Com III - Rosa Menendez, Georgeta Predeanu

10:30 - 10:45 Overview of Sasol technology and activities and potential applications of petrology on products , Johannes Van Heerden

10:45 - 11:30 Inertinite in Combustion - Angeles G. Borrego

11:30 - 12:00 Improved image analysis WG - Evolution of the work - Cristina Rodrigues

12:00 - 14:00 Lunch Break

14:00 - 14:10 Automation WG - Dave Pearson

14:10 - 14:40 Accreditation programme on coal blend analysis -.Isabel Suárez-Ruiz

14:40 - 15:10 Identification and petrographic classification of components in fly ashes - Isabel Suárez-Ruiz

15:10 - 15:30 Closing remarks - Rosa Menendez

15:30 - 15:50 Coffee Break

15:50 - 18:30 Closing plenary session of the General Assembly

11. Website

12. New Handbook

13. Accreditation Program

14. Elections - Nominations for 2007/2008 Elections

15. Revision of the Statutes

16. Differential charge for members and non-members

17. Relations with TSOP

18. Feedback from members

19. Awards

20. Outgoing and incoming president

**Agenda for the Council Meeting
59th ICCP Meeting in Victoria , Canada,
19th - 25th August 2007**

Council Meeting at 12:30 on 19th August in Cadboro Commons (Haro Room), Victoria, Resuming at 19:00 on 21st August if required.

1. Apologies for non-attendance

2. Minutes of Previous Meeting

2.1 Minutes of Council Meeting

2.3 Arrangement of the Agenda

2.4 Business arising from the minutes.

3. Arrangements for the Victoria meeting

4. Future meetings

4.1. Oviedo, Spain 2008.

4.2. Invitation to a meeting in 2009 in Porto Alegre Brazil.

4.3 Invitation to a meeting in 2010 in Belgrade, Serbia

5. Membership

5.1 Applications for Associate membership

5.2 Applications for Full membership

5.3 Admissions made between meetings

5.4 Resignations

5.5 Membership Directory

5.6 Honorary Members 2007

5.7 Other membership matters

6. Awards

6.1 Thiessen Medal Award

6.2 Organic Petrology award.

6.3 Young Scientist Award

7. Financial matters

7.1 Treasurers Report

7.2 Financial procedures

7.3 Budget 2007/2008

8. Editor

8.1 Activities for 2006-2007

8.2 Proposals for 2007-2008

9. Website

9.1 Site design

9.2 Activities in 2006-2007

9.3 Proposals for 2007-2008

10. New Handbook

10.1 Activities in 2006-2007

10.2 Proposals for 2007-2008

11. Elections

11.1 Results from elections 2006/2007

11.2 Nominations for elections 2007/2008

12. Status of ICCP

13. Accreditation Program

14. Revision of the Statutes*

15. Differential charge for members and non-members
16. Relations with TSOP
17. Appraisal of financial reporting for ICCP
18. Feedback from members
- 19*. Other business

Joint ICCP - CSCOP - TSOP Technical Sessions

Wednesday 22 August

Technical Session I - MacLaurin A144

Unconventional Petroleum Systems: Organic Petrology, Organic Geochemistry, Integrated with Geology

- 07:50-8:00 Introduction: *Chairs Drs. Marc Bustin and Lavern Stasiuk*
- 08:00-8:25 Does Size Matter?: Compositional Influences on Gas Content in An Eocene CBM Play in New Zealand. *Tennille E. Mares, Tim A. Moore*
- 08:25-8:50 Geology, Organic Petrology and Thermal Maturity in Maastrichtian-paleocene Age Coals of the Guaduas Formation in the Bogotá Basin, Colombia: Implications for Coalbed Gas. *Fredy Arango*
- 08:50-9:15 Determination of Coal Surface Area From CO₂ Isotherm with Correction on Absorption. *Zuzana Weishauptová, Jiří Medek*
- 9:15-9:40 Coal Petrology and Coal Bed Methane Generation At the Stratford Prospect, Gloucester Basin, NSW, Australia. *Lila W. Gurba, R. Weber*
- 09:40-10:00 *Coffee Break*
- 10:00-10:25 Moisture and Mineral Matter Effects in Cbm Evaluation of Surat Basin (Queensland) Coals. *Peter J. Crosdale, R. Wüst, Brad Pinder*
- 10:25-10:50 Regional Correlation and Seismic Imaging of Coal Zones of the Horseshoe Canyon Formation, Alberta. *C. Willem Langenberg, Habtemicael Berhane*
- 10:50-11:15 Coalbed Methane Geology, Resources and Reservoir Characteristics From Hongyang Coalfield, Northeastern China. *Yanbin Yao, Dameng Liu*
- 11:15-11:40 Coal Bed Methane and Shale Gas (Pennsylvanian) Activity in the Cherokee Basin, Oklahoma and Kansas, USA. *Steven A. Tedesco*

11:55-13:20 **LUNCH** : *TSOP Annual Business Meeting and Lunch, Cadboro Commons Dining Center*

- 13:30-13:55 Genesis of Hydrocarbons Within the Late Triassic to Tertiary Sediments From the Central Atlantic Conjugate Margin (Morocco and Nova Scotia): Implications of Organic Facies and Maturation. *Prasanta K. Mukhopadhyay*
- 13:55-14:20 Importance of Organic Petrology to the Woodford Gas-shale Play, Oklahoma, U.S.A. *Brian J. Cardott*
- 14:20-14:45 Geochemical Constraints on the Origin and Volume of Shale Gases in the Eastern Illinois Basin. *D. Strapoc, M. Mastalerz, A. Schimmelmann*
- 14:45-15:10 Source Rock Composition and Quality of Lake Facies in the Krong Pa Graben (Song Ba Rift), Central Vietnam: An Analogue to Oil-prone Small-scale Rift-lake Basins. *H.I. Petersen, L.H. Nielsen, S. Lindström, E.B. Lundsteen, M.B.W. Fyhn, N.A. Duc*
- 15:10-15:35 Organic Matter Preservation in the Maquoketa and Decorah Formations of Eastern Iowa: Inferences From Geochemical, Petrological, and Isotopical Analyses. *R. Von Mann, S.M. Rimmer, H.D. Rowe, H. Francis, B. Witzke*
- 15:35-15:50 *Coffee Break*
- 15:50-16:15 Environmental Impacts of Trace Elements in Produced Fluids From Natural Gas From Coal (NGC) Exploration and Shallow Groundwater in Alberta, Canada. *Katrina Cheung, Bernhard Mayer, Fariborz Goodarzi, Hamed Sanei*
- 16:15-16:45 Low Rank Coals of Mukah-balingian, Sarawak, Malaysia: Depositional Environments and Oil-generating Potential. *Wan Hasiah Abdullah, Chai Shin Ni*
- 16:45-17:10 Geological and Petrographic Aspects for Coalbed Methane Exploration in Lignite Seams of Cambay Basin, Gujarat, India. *Atul Kumar Varma, Vinod Atmaram Mendhe, Ajay Kumar Singh*
- 17:10-17:35 Characterization of A Paleogene Mire System in the Jackson Purchase, Western Kentucky. *Jennifer M.K. O'Keefe, James C. Hower, Cortland F. Eble*

Thursday August 23

Technical Session II - MacLaurin A144

Dr. Fari Goodarzi Symposium

Advances in Organic Petrology, Organic and Inorganic Geochemistry: Coal, Oil shales, Source Rocks, Recent Deposits, Environment & Climate

08:00-08:05 Introduction: *Chairs Drs. M. Mastalerz & W. Kalkreuth*

08:05-08:30 A Tribute to Dr. Fari Goodarzi: 25 Years of Science Leadership in Canadian Petrology and Geochemistry. *J. Potter & L. D. Stasiuk*

08:30-08:55 The Petrographic Assessment of Anomalies in Coals. *Nikki Wagner & Rosemary Falcon*

08:55-09:20 Variation in Petrology and Geochemistry of Tertiary Coals in the Deposits of the Czech Republic - Influence of Depositional Environment. *I. Šýkorová, J. Pešek, J. Mizera, M. Havelcová, P. Matysová, & M. Vašíček*

09:20-09:45 Coal Genetic Type by Reductivity: Determination, New Structural Indexes and Usage. *O. N. Turchanina, A. Bechtel, L.F. Butuzova, M. V. Smirnov*

09:45-10:00 *Coffee Break*

10:00-10:25 The World Coal Quality Inventory: Indonesia. *Harvey E. Belkin, Susan J. Tewalt*

10:25-10:50 Geochemical Studies of the Early Stages of the Formation of Vitrinite. *Paul E. Kaelin, John C. Crelling, William W Huggett, Ken B. Anderson*

10:50-11:15 Fossil Charcoal in Devonian - Mississippian Shales: Implications for the Expansion of Land Plants, Paleoatmospheric Oxygen Levels and Organic-rich Black Shale Accumulation. *S.J. Hawkins, S.M. Rimmer*

11:15-11:40 A Maceral-specific Approach to Isotopic Analysis: Deciphering Bulk $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ Isotopic Compositions Using Density-gradient Centrifugation. *S.M. Rimmer, H.D. Rowe, J.C. Crelling*

11:40-12:05 Mineralogy and Organic Petrology of Oil Shales in the Sangkarewang Formation, Ombilin Basin, West Sumatra, Indonesia. *Fatimah, Colin R. Ward*

12:05-13:15 **LUNCH:** *Cadboro Commons Dining Center*

13:20-13:25 Introduction: *Chairs Drs. R. Meij & F. Huggins*

13:25-13:50 Mineralogy and Petrography of Feed Coal, Fly Ash and Bottom Ash From the Tuncbilek Thermal Power Plant, Kutahya – Turkey. *Seda Iseril, Ali Ihsan Karayigit*

13:50-14:15 Mineralogy, Petrography and Elemental Contents of Orhaneli Coals, Bursa - Turkey. *Umit Okay Yerin, Ali Ihsan Karayigit*

14:15-14:40 Trace Elements of Environmental Concern in Coals of the Cesar – Rancheria Basin, Colombia. *Wilmar Morales Yepes, Inés Carmona López, Colin R. Ward*

14:40-15:05 Trace Elements in World Steam Coal and Their Behaviour in Coal-fired Power Stations. *R. Meij, B.H. te Winkel*

15:05-15:30 Distribution of Mercury in Illinois Coals. *Paul C. Bradley, John C. Crelling*

15:30-15:45 *Coffee Break*

15:45-16:10 An Overview of Elemental Modes of Occurrence in Coal. *Frank Huggins, Fari Goodarzi*

16:10-16:35 Mercury and Other Trace Elements in Coal in the Mackenzie River Basin, NWT. *Jesse Carrie, Hamed Sanei, Debbie Armstrong, Gary Stern, Feiyue Wang*

16:35-17:00 Characterization & Interpretation of Coking Coal Blends by Automated Reflectance Profiling. *David E. Pearson, Richard A. Pearson, Jennifer S. Pearson*

17:00-17:25 Transmission Digital Holographic Microscopy in the Observation of Tissues and Amorphous Particles of Palynofacies. *Restrepo M. Alejandro, Blandón M. Astrid, & Castañeda S. Román*

17:25-17:50 Application of Palynofacies Analysis to Determine the Paleoenvironment of Coals and Associated Clays in Sabaletas Member of the Amagá Formation, Colombia. *Astrid Blandón, Georges Gorin*

17:50-18:00 Closing Remarks, *Fari Goodarzi*

18:00-19:30 **Poster Session**, *MacLaurin A144 Lobby*

18:30 - Conference Dinner

POSTER SESSION

Wednesday & Thursday August 22-23
MacLaurin A144 Lobby

- P1. Thermal Effects of Intrusive Rocks on Sediments From the Irati Formation, Paraná Basin, Brazil, *Igor V. A. Fernandes de Souza, João Graciano Mendonça Filho, & Taissa Rêgo Menezes*
- P2. Time-lapse Seismic Avo Modeling for Enhanced Coalbed Methane Production, *Jason McCrank, Don C. Lawton, Han-xing Lu, & Kevin Hall*
- P3. Oxygen Functional Groups in Coals and Algal-rich Organic Matter Related to Kerogen Structures and Thermal Maturity, *H.I. Petersen, P. Rosenberg, & H.P. Nytoft*
- P4. Petrographic and Geochemical Investigations on Thermally Altered Dispersed Organic Matter in ODP Hole 1276A, Off Newfoundland, Canada, *J. Kus, T. Pletsch*
- P5. Absorption of NO_x, SO₂, Methane, Ethane, Propane and Propylene on Activated Greek Coals, *C. Papanicolaou, N. Passadakis, D. Dimou, S. Kalaitzidis, S. Papazissimou, A.E. Foscolos*
- P6. Evaluation of Petroleum Source Rocks From the Neogene in Northernmost Honshu, Japan, *Maiko Shimofusa, Takehiro Aizawa, Masateru Ebina, Fumiyo Kazuta, Yoshihiro Ujii*
- P7. Petrographic Composition of Organic Matter Dispersed in the Late Palaeozoic Lacustrine Black Shales of Sudety Mts. (SW Poland), *Grzegorz J. Nowak*
- P8. Organic Petrology and Geochemistry of Buçaco Basin (Portugal), *D. Flores, J. Ribeiro, B. Pina, M.M. Marques, L. C. Gama Pereira, M. A. Ribeiro, I. Bobos, A. Pinto de Jesus*
- P9. Organic Characteristic Studies in A Local Petroleum System, *Louis L. Tsai, Hsien Tsung Lee, Li-Chung Sun*
- P10. Contact Metamorphism of Bituminous Coal by Intruding Dike in the Illinois Basin Causes Short-range Thermal Alteration, *A. Drobnik, M. Mastalerz, A. Schimmelmann*
- P11. Thermal Maturity of Pennsylvanian Siliciclastic Strata, Eastern Shelf and Fort Worth Basin, Texas: Implications for Coalbed Gas Potential, *Paul C. Hackley, Edgar H. Guevara, Tucker F. Hentz, Robert W. Hook, Susan J. Tewalt, Peter D. Warwick, Christopher F. Burr, Martina S. Hopkins*
- P12. The Impact of Post Depositional Tectonic Histories on Methane Generation and Retention Within Pennsylvanian Age Coals in North America, *Steven A. Tedesco*
- P13. Petrography and Geochemistry of Contact Metamorphosed Coals of the Illinois and South Sumatra Basins: Implications for the Release of ¹²C-enriched Methane, *L. Yoksoulian, S.M. Rimmer, H.D. Rowe, R. Littke*
- P14. A COMPARISON OF RARE EARTH ELEMENTS IN PRODUCED FLUIDS FROM NATURAL GAS FROM COAL (NGC) Exploration in Alberta, Canada, *Katrina Cheung, Hamed Sanei, Fariborz Goodarzi, Bernhard Mayer, Patrick Klassen*
- P15. Application of the Electron Microprobe to Studying Mineral Matter in Coal Macerals, *Lila W. Gurba, Zhongsheng Li, Colin R. Ward*
- P16. Fossil Record of Carbonized Sclerenchymatic Tissues (Sclereids and Fibers) in Brazilian Sedimentary Basins, *João Graciano Mendonça Filho, Joalice de Oliveira Mendonça, Antonio Donizeti de Oliveira, Taissa Rêgo Menezes, Alexandre Jonas Sant'Anna, Jaqueline Torres de Souza, Diego Marques Brito*
- P17. Chemical and Petrographical Characterization of Feedcoal, Fly- and Bottom-ashes From the Figueira Power Plant, Paraná, Brazil, *J. Levandowski, W. Kalkreuth*
- P18. The Mercury Content of Concentrated Unburned Carbon From A Coal-fired Power Plant Burning Bituminous Coal in Alberta, Canada, *Fari Goodarzi, Julito Reyes*
- P19. The Fluid Geochemical Evidence for the Controlling of Fault on Oil in Junggar Basin of China, *Suping Yao, Wenxuan HU, KE Zhang*
- P20. Strategy of Characterization of Particulate Material of the Air Pollution Applied Image Digital Analysis in Microscopic Images, *Restrepo M. Alejandro, Blandón M. Astrid*
- P21. Application of Palynofacies Analysis to Determine the Paleoenvironment of Coals and Associated Clays in Sabaletas Member of the Amagá Formation, Colombia, *Astrid Blandón, Georges Gorin*
- P22. Analysis of Liberation of Maceral Groups From Colombian Coals, *Olga Patricia Gómez Rojas, Inés Carmona López*
- P23. Atlas of the Microscopic Structures of Organic Matter in the Czech Deposits, *I. Sýkorová, P. Matysová, L. Borecká, M. Vašíček, A. Šulc, I. Čermák*

- P24. Impact of Coal Seam Fires on Inner Mongolian Medium Rank Coals, North China, *J. Kus, M. Reinhardt, H. Gielisch, W. Hiltmann*
- P25. Greek Lignites Prove to Be Very Good Additives for Controlling Rheological and Filtration Properties of Water-bentonite Suspensions At High Temperatures, *V. C. Kelessidis, A. Foscolos, C. Papanikolaou, G. Christidis*
- P26. Evaluation of Greek Low Rank Coals As Potential Raw Material for the Production of Soil Amendments and Organic Fertilizers, *A. Giannouli, S. Kalaitzidis, G. Siavalas, A. Chatziapostolou, K. Christanis, S. Papazisimou, C. Papanicolaou, A. Foscolos*
- P27. Petrographic Research in the Field of Carbon Materials, *C. Panaitescu, G. Predeanu, M. Miu*
- P28. Organic Petrology of Blackened Grains in the Upper Triassic Ilidža Limestone, Serbia, *M. Hámor-Vidó, K. Hips, J. Haas*
- P29. Organic Facies Characterization of Lignite Seams in Prediction of Technological Features – A Case Study From Cambay Basin, Gujarat, India, *Vinod Atmaram Mendhe, Atul Kumar Varma, Ajay Kumar Singh*
- P30. Association of Manganese Oxides and Saturated Hydrocarbons in the Togopi Formation of the Dent Peninsula, Ne Sabah Basin, Malaysia, *Wan Hasiah Abdullah*
- P31. Trace Elements in Ashes From Outcropping Coals of Moatize Coal Basin, Mozambique, *Lopo Vasconcelos, Eduardo Siquela*
- P32. The Study of Correlations Between Physical (Ultrasonic, Optical, Paramagnetic) and Technological Parameters of Cokes Carbonized From Coals and Coal Blends, *A. Koszorek, M. Krzesińska, S. Pusz, B. Pilawa, B. Kwiecińska*
- P33. Optical Reflectance of Coals and Their Blends of Various Coking Ability in Relation to Optical Properties of Resultant Cokes, *S. Pusz, B. Kwiecińska, A. Koszorek, M. Krzesinska, B. Pilawa*
- P34. The Thermal Decomposition Studies of Three Polish Coals of Different Caking Ability and Their Blends, *M. Krzesińska, U. Szeluga, S. Czajkowska, J. Muszyński, S. Pusz, B. Kwiecińska, A. Koszorek, J. Zachariasz, B. Pilawa*
- P35. Application of Electron Paramagnetic Resonance Spectroscopy to Examination of Carbonized Coal Blends, *B. Pilawa, S. Pusz, M. Krzesińska, A. Koszorek, B. Kwiecińska*
- P36. Correlation Between Optical, Chemical and Micro-structural Parameters in High-rank Coals and Graphite, *M. Marques, I. Suárez-Ruiz, D. Flores, A. Guedes, S. Rodrigues*
- P37. Devolatilization Behaviour of Biomass Under N₂ and CO₂ Atmospheres -Implications for Their Use in Power Generation, *A.G. Borrego, D. Alvarez, L. Garavaglia, W.D. Kalkreuth*
- P38. Vitrinite Reflectance, Thermal Maturity and Coal Rank in Lower Cretaceous Medicine River Coals of South Central Alberta: Reflectance Suppression and Hydrocarbon Generation From Liptinite Macerals - Implications for CBM Exploration, *Judith Potter, Ian McIlreath*

Venue

The main venue is the University of Victoria, Campus Convention Center. The Queen Victoria Hotel downtown is the pick-up and drop-off point for daily morning and evening transportation to and from University of Victoria. It is about 20-25 minutes from the conference forum

ICCP opening and closing Plenary Sessions are in the MacLaurin Building while the Commissions are meeting in the Cadboro Commons Building. Note that these buildings are about 500 m apart and a little time should be allowed to change venues when necessary.

The joint ICCP - CSCOP - TSOP sessions, including the poster session, are in the MacLaurin Building.

The meeting dinner will be held on Thursday evening at the Church and State Wineries Vineyards.

Post Meeting Field Trip

Latest information on the web site appears to indicate that the Post Meeting Field Trip to Salt Spring Island has been cancelled and replaced with a tour of Vancouver Island. Please contact the organisers for further information.

Registration

If you need a visitors visa to enter Canada to attend the conference please consult the nearest Canadian Embassy or consulate to determine what you need to obtain a visitors visa. You are responsible for obtaining your own visitors visa.

Full Registration includes ice-breaker, TSOP business Luncheon and coffee breaks.

The registration form is available in Word, PDF, and HTML format from the website <http://www.cscop-tsop-iccp-2007.com/> or complete the form in this newsletter. Please send registration forms to Mr. Julito Reyes through either fax or email at:

Fax: +1-403-292-7159

mailto:jreyes@nrcan.gc.ca

Contact Information

Technical program

Hamed Sanei

mailto:hsanei@nrcan.gc.ca

General Inquiries

Andrew Beaton

mailto:Andrew.Beaton@gov.ab.ca

Registration

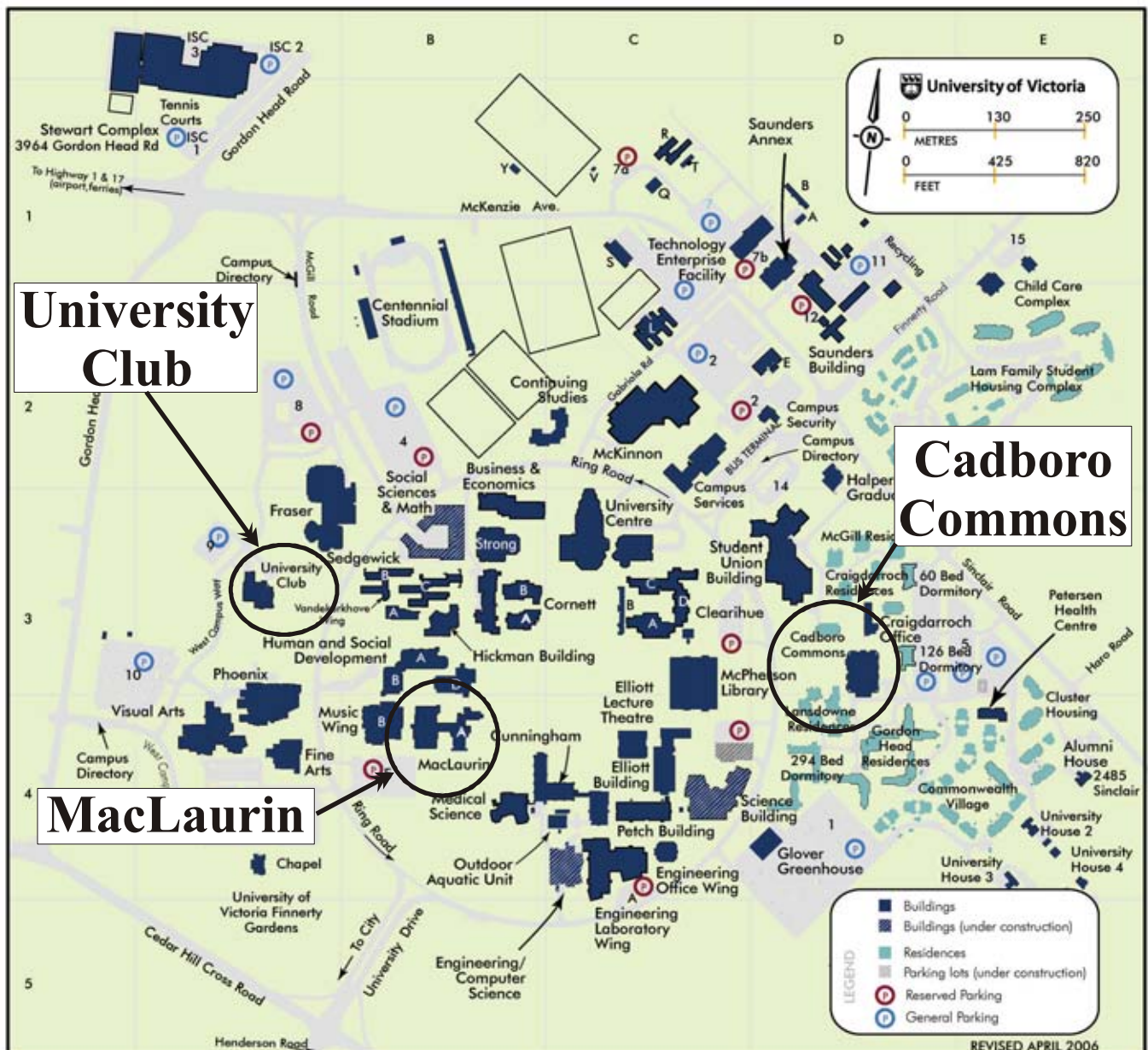
Julito Reyes

mailto:jreyes@nrcan.gc.ca

Field Trip Information

Judith Potter

mailto:jupotter@shaw.ca



**ICCP-TSOP-CSCOP Joint Meeting
Victoria, August 19-25th
Registration Form**

Name: _____

Affiliation: _____

Address: _____

Telephone: _____

Fax: _____

E-mail: _____

Registration (payable in cash, bank draft or travellers cheques at meeting upon registration, unless further notice is given for other payment arrangements)

Personal cheques are **NOT** accepted.

If paying by cash please note that **ONLY** Canadian and U.S. dollars will be accepted.

Meetings & Conference

	PRICE	QUANTITY	SUB-TOTAL
Members:	Cdn \$275.00	_____	_____
Non-members:	Cdn \$300.00	_____	_____
Students:	Cdn \$ 25.00	_____	_____
Guests:	Cdn \$50.00	_____	_____
One-day registration:	Cdn \$200.00	_____	_____
		TOTAL:	_____

Conference Dinner:

PRICE	QUANTITY	TOTAL
Cdn \$ 65.00	_____	_____
Vegetarian dish requested: yes/no (please circle)		

Post Meeting Field Trip (limited to 40 people):

Field trip prepayment required before June 30th, 2007

Contact Julito Reyes at jreyes@nrca.gc.ca to discuss payment options.

Cost includes lunch and complimentary drinks. Dinner is not provided.

PRICE	QUANTITY	TOTAL
Cdn \$65.00	_____	_____

NOTE: Individuals are responsible for arranging accommodation

Fax Form to:

Julito Reyes, Geological Survey of Canada, Calgary, Canada

FAX: +1-403-292-7159

Or Email digital scanned copy to mailto:jreyes@nrca.gc.ca

Accommodation

Delegates must make their own reservations.

If you need a visitors visa to enter Canada to attend the conference please consults the nearest Canadian Embassy or consulate to determine what you need to obtain a visitors visa. You are responsible for obtaining your own visitors visa.



Downtown Victoria accommodation, including Queen Victoria Hotel, indicated by red balloons; University accommodation indicated by white balloon

1. Queen Victoria Hotel and Suites:

655 Douglas Street,
Victoria, B.C.,
Canada, V8V 2P9
Tel:+1-250-386-1312
Fax: +1-250-386-0687

Special Rates are ~ Cdn \$150.00 single room only,
plus taxes.
<http://www.QVHOTEL.com>

NOTE: This downtown hotel is pick-up and drop-off point for daily morning and evening transportation to and from University of Victoria. It is about 20-25 minutes from the conference forum.

2. University of Victoria, Conference and Campus Housing:

Center Manager: Ruth Hall
Tel: +1-250-721-8657
Single Bed and Breakfast: Cdn \$ 47.75

Twin/shared: Cdn \$ 57.75
Cluster of four: Cdn \$ 185.00
Contact Reservation clerk
<http://web.uvic.ca/~housing/offcampus/>

3. Additional recommended hotels and motels in downtown Victoria:

These 2 are within 200 m of pick-up and drop-off point at Queen Victoria Hotel, for daily morning and evening transportation to and from University of Victoria

Shamrock Suites on the Park

675 Superior Street, Victoria, B.C.,
Canada, V8V 1V1
Toll Free: 1-800-294-5544
Tel: +1-250-385-8768;
Fax: +1-250-385-1837

Helms Inn

600 Douglas Street, Victoria, B.C.,
Canada, V8V 2P8
Toll Free: 1-800-665-4356
Tel: +1-250-385-5767;
Fax: +1-250-385-2221
<mailto:info@helmsinn.com>
100 % Smoke free rooms

Getting There from Vancouver

The following information is provided as a guide only for the benefit of ICCP Members. It results from research done by the Editor in the course of his own travel plans and is not an official guide from the organising committee. While every endeavour has been made to ensure accuracy, all prices and times given are not guaranteed and no responsibility is taken by the ICCP or the Organising Committee for their accuracy. All travel arrangements are the responsibility of individual members and individuals should check all details in advance.

Three alternatives are given: 1) a combined bus and ferry option direct from Vancouver International Airport; 2) Ferry only from Vancouver to the Swartz Bay Ferry Terminal and 3) connections from the Victoria airport for those flying from Vancouver to Victoria. A detailed bus timetable is included for those using option 2) or 3).

1. Vancouver / Victoria - Bus / Ferry Option

A service is run by Pacific Coach Lines (PCL) <http://www.pacificcoach.com/> and provides a direct link from Vancouver International Airport to Downtown Victoria. Travel time is 3 ½ hours, including 95 minutes on the BC Ferries service. Note that passengers are required to transfer busses at the Tsawwassen Ferry Terminal (Vancouver side).

The bus departs from outside of the International Arrival Area at Bay 2, and Domestic Arrival Area in front of Baggage Carousel 6. Departures from the Domestic Arrival Area are 5 minutes after published times.

In Victoria, the bus arrives and departs at the Bus Terminal in Douglas St, approximately one block away from the 3 downtown hotels listed in the accommodation.

Prices per person (includes coach, ferry + taxes):

Vancouver downtown to Victoria downtown

	adult	child (5-11)
one way	\$37.50	\$19.75
roundtrip	\$73.00	\$38.50

Vancouver airport or cruise ship terminal to Victoria downtown

	adult	child (5-11)
one way	\$43.00	\$22.50
roundtrip	\$84.00	\$44.00

*Prices shown above are based on BC Ferries Peak Season Tariffs and are subject to change. Fares may vary by departure date.

Pacific Coach Schedule effective June 6, 2007 - September 9, 2007 (summarised from full schedule to accommodate ICCP Meeting dates - see website for full details)

VANCOUVER TO VICTORIA - Daily Timetable

Depart Vancouver (Bus Terminal)															(a)
05:45	06:45	07:30	08:45	09:45	10:45	11:45	12:45	13:30	14:30	15:30	16:30	17:30	18:45	19:45	20:45
Depart Vancouver Airport															
n/a	n/a	07:40	n/a	09:40	n/a	11:40	n/a	13:40	n/a	15:40	n/a	17:40	n/a	19:40	n/a
Depart Tsawwassen (BC Ferry Terminal)															
07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00
Arrive Swartz Bay (BC Ferry Terminal)															
08:35	09:35	10:35	11:35	12:35	13:35	14:35	15:35	16:35	17:35	18:35	19:35	20:35	21:35	22:35	23:35
Arrive Victoria (Bus Terminal)															
09:30	10:30	11:30	12:30	13:30	14:30	15:30	16:30	17:30	18:30	19:30	20:30	21:30	22:30	23:30	00:30

VICTORIA TO VANCOUVER - Daily Timetable

Depart Victoria (Bus Terminal)															(a)
06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	13:45	14:45	15:45	16:45	17:45	19:00	20:00	21:00
Depart Swartz Bay (BC Ferry Terminal)															
07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00
Arrive Tsawwassen (BC Ferry Terminal)															
08:35	09:35	10:35	11:35	12:35	13:35	14:35	15:35	16:35	17:35	18:35	19:35	20:35	21:35	22:35	23:35
Arrive Vancouver Airport															
09:25	n/a	11:25	n/a	13:25	n/a	15:25	n/a	17:25	n/a	19:25	n/a	21:25	n/a	n/a	n/a
Arrive Vancouver (Bus Terminal)															
09:30	10:30	11:30	12:30	13:30	14:30	15:30	16:30	17:30	18:30	19:30	20:30	21:30	22:30	23:30	00:30

(a) August 3, 4, 5, 6, 10, 11, 12, 17, 18, 19, 24, 25, 26, 31, September 2, 7, 9

Baggage Policy

Baggage restricted to 2 pieces of luggage not to exceed 75lbs (34kg)/piece, and 1 carry-on. Items weighing over 50lbs (22.5kg) and oversized baggage will be subject to additional fees and/or space availability. Bicycles are \$10 + GST each way. Bikes must be loaded and unloaded at main terminals only. Other restrictions may apply. Please ask a Pacific Coach Agent.

For information & reservations
<http://www.pacificcoach.com>
 toll free: 1-800-661-1725
 Vancouver: +1-604-662-7575
 Victoria: +1-250-385-4411
<mailto:info@pacificcoach.com>

2. Ferries from Vancouver

For those spending some time in Vancouver and who only require ferry transport to the Schwartz Bay terminal, the following information has been downloaded from the BC Ferries website <http://bcferries.bc.ca/index.html>



Tsawwassen-Swartz Bay (Vancouver-Victoria)
 Schedule in Effect: July 27, 2007 to September 3, 2007

Reservations for this route are optional

Sailing times are daily unless otherwise indicated.
 Crossing Time: 1 hour 35 minutes
 Distance: 24 nautical miles

Leave Tsawwassen (Vancouver)	Leave Swartz Bay (Victoria)
6:00 am Mondays to Thursdays only, except Aug 6 & Sep 3	6:00 am Mondays to Thursdays only, except Aug 6 & Sep 3
7:00 am Daily	7:00 am Daily
8:00 am Daily	8:00 am Daily
9:00 am Daily	9:00 am Daily
10:00 am Daily	10:00 am Daily
11:00 am Daily	11:00 am Daily
12:00 pm Daily	12:00 pm Daily
1:00 pm Daily	1:00 pm Daily
2:00 pm Daily	2:00 pm Daily
3:00 pm Daily	3:00 pm Daily
4:00 pm Daily	4:00 pm Daily
5:00 pm Daily	5:00 pm Daily
6:00 pm Daily	6:00 pm Daily
7:00 pm Daily	7:00 pm Daily
8:00 pm Daily except Sep 1 & 3	8:00 pm Daily except Sep 1 & 3
9:00 pm Daily	9:00 pm Daily
10:00 pm Fridays to Sundays & Aug 6 only excluding Sep 1	10:00 pm Fridays to Sundays & Aug 6 only excluding Sep 1

Swartz Bay
 Patricia Bay Highway
 Mailing Address:
 Box 2250, Sidney, BC V8L 3S8
 Phone: +1-250-656-5571
 Fax: +1-250-655-3183

Tsawwassen
 #1 Ferry Causeway
 Delta, BC V4M 4G6
 Phone: +1-604-943-9331
 Fax: +1-604-943-3028

Cost per adult is \$11.95CAD including tax one way. Check the website for vehicle and other costs. Visa, Mastercard and American Express accepted. Bus tickets for the PCL Bus service into Victoria are available for purchase during the first 20 minutes of the ferry ride.

In addition, the Victoria Regional Transit

System bus route 70 can be taken. This bus also travels via the Victoria International Airport on a restricted timetable (see full timetable below). Cost is \$3CAD one way for two zones. Note that day

passes can also be purchased for ONE ZONE ONLY for \$7CAD for travel in the downtown area.

Timetable for bus route 70

MONDAY TO FRIDAY						SATURDAY					
From Downtown to Swartz Bay			From Swartz Bay to Downtown			From Downtown to Swartz Bay			From Swartz Bay to Downtown		
Douglas at Kings	Victoria International Airport	Swartz Bay Ferry Terminal	Swartz Bay Ferry Terminal	Victoria International Airport	Douglas at Hillside	Douglas at Kings	Victoria International Airport	Swartz Bay Ferry Terminal	Swartz Bay Ferry Terminal	Victoria International Airport	Douglas at Hillside
05:12	05:49	-	05:30	-	06:23	05:26	06:01	06:24	06:40	-	07:31
05:41	-	06:27	06:07	-	06:57	06:50	-	07:40	07:51	-	08:47
05:58	-	06:49	06:19	-	07:15	07:48	-	08:40	09:00	-	09:57
06:22	06:48	-	06:27	-	07:23	08:43	-	09:40	10:00	-	10:58
06:22	-	-	06:37	-	07:40	09:43	-	10:40	11:00	-	11:59
06:47	-	07:41	06:47	-	07:44	10:42	-	11:40	12:00	-	12:59
07:13	-	08:15	06:56	-	07:55	11:12	11:56	12:23	12:30	12:57	13:41
07:45	-	08:45	-	-	08:11	11:41	-	12:40	13:00	-	13:59
08:14	-	09:14	07:16	-	08:15	12:11	-	13:14	13:30	-	14:32
08:34	09:18	09:44	07:26	-	08:25	12:41	-	13:40	14:00	-	14:58
09:16	-	10:16	-	-	08:30	13:11	13:56	14:23	14:30	14:57	15:40
09:40	-	10:40	-	-	08:11	13:40	-	14:40	15:00	-	15:58
10:11	-	11:14	07:46	-	08:45	14:10	-	15:14	15:30	-	16:31
10:38	-	11:38	08:00	-	08:59	14:40	-	15:40	16:00	-	16:57
11:08	11:53	12:19	08:35	-	09:39	15:10	15:55	16:22	16:30	16:57	17:39
11:39	-	12:40	09:00	-	09:59	15:40	-	16:40	17:00	-	17:57
12:17	-	13:21	09:30	-	10:34	16:10	-	17:14	18:00	-	18:58
12:39	-	13:40	10:00	-	10:59	16:42	-	17:40	19:00	-	19:53
13:12	-	14:16	10:25	10:55	11:44	17:12	-	18:15	20:00	-	20:57
13:39	-	14:40	11:00	-	11:45	17:42	-	18:40	21:00	-	21:51
14:12	-	15:16	11:00	-	11:59	18:45	-	19:40	22:00	22:24	23:02
14:38	-	15:40	11:30	-	12:35	19:48	-	20:40	23:05	-	23:55
15:16	-	16:21	12:00	-	13:01	20:45	-	21:40			
15:33	-	16:35	12:30	-	13:36	22:04	-	22:56			
15:48	-	16:50	13:00	-	13:45	23:24	-	00:16			
16:03	-	17:08	13:00	-	14:01						
16:20	-	17:20	13:30	-	14:36						
16:25	-	17:27	14:00	-	15:01	06:48	-	07:40	07:50	-	08:43
16:30	-	17:35	15:00	-	15:45	07:45	-	08:40	09:00	-	09:54
16:40	-	17:41	14:30	15:01	15:51	08:44	-	09:40	10:00	-	10:56
16:50	-	17:50	15:00	-	16:01	09:42	-	10:40	11:00	-	11:57
17:00	-	18:03	15:30	-	16:36	10:42	-	11:40	12:00	-	12:57
17:09	-	18:07	16:05	-	17:05	11:06	11:48	12:15	12:30	12:58	13:38
17:18	-	18:16	17:00	-	17:45	11:41	-	12:40	13:00	-	13:57
17:28	-	18:26	16:40	-	17:45	12:11	-	13:15	13:30	-	14:31
17:38	18:21	18:47	17:00	-	17:58	12:40	-	13:40	14:00	-	14:57
17:48	-	18:46	-	17:30	18:01	13:05	13:47	14:15	14:30	14:58	15:38
18:00	-	18:56	17:35	-	18:29	13:40	-	14:40	15:00	-	15:57
18:17	-	19:13	-	18:00	18:31	14:09	-	15:13	15:30	-	16:31
18:42	-	19:42	18:00	-	18:59	14:40	-	15:40	16:00	-	16:57
19:47	-	20:42	-	18:40	19:11	15:05	15:47	16:15	16:30	16:58	17:37
20:45	-	21:41	18:30	-	19:23	15:40	-	16:40	17:00	-	17:56
22:07	-	22:56	19:00	-	19:43	16:11	-	17:15	18:00	-	18:56
23:19	-	-	19:00	-	19:53	16:41	-	17:40	19:00	-	19:55
			20:00	-	20:57	17:11	-	18:15	20:00	-	20:55
			21:00	-	21:52	17:41	-	18:40	21:00	-	21:54
			22:00	-	22:52	18:42	-	19:40	22:00	-	22:54
			23:05	-	23:52	19:45	-	20:40	23:00	-	23:50
			-	-	00:42	20:46	-	21:40	00:15	-	00:45
						22:03	-	22:55			
						23:21	-	00:12			



Bus routes servicing the Swartz Bay Ferry, Airport and Downtown

Fares:

- Adult (Downtown Area) - \$15 each*
- Groups - Three or more (Downtown Area) - \$10 each*
- Adult (Outside Downtown Core) - \$20 each*
- Two Adults (Outside Downtown Core) - \$17 each (\$34)
- Groups - Three or more (Outside Downtown Core) - \$13 each
- Children under 5 Years - FREE

* Extra fuel surcharges may or may not apply (Call or see Ticket Counter at Airport for details)

Taxi Services

- Yellow Cabs
- +1-250-381-2222
- 1-800-808-6881

Approximate cost is about \$50 to the downtown.

BC Transit Bus Service Schedule

Victoria Regional Transit System bus route 70 services both the airport and the Swartz Bay ferry terminal. Bus times are very restricted for the airport so check carefully before planning to use this service (see full timetable above). Cost is \$3CAD one way for two zones. Note that day passes can also be purchased for ONE ZONE ONLY for \$7CAD for travel in the downtown area.

3. From Victoria International Airport (YYJ)

For those flying into Victoria International Airport. Additional information can be found at <http://www.victoriaairport.com/>

Shuttle Service

- AKAL Airport Shuttle Bus
- Ph: +1-250-386-2525
- Toll Free: 1-877-386-2525
- Victoria, BC Canada
- <http://www.victoriaairportshuttle.com/>
- info@victoriaairportshuttle.com

Reservations may be made via their website. The airporter provides daily ½ hour service to and from the airport to all hotels and motels in greater Victoria. Service is also available to University of Victoria. The airporter covers all the incoming and outgoing flights from Victoria International Airport

Know Your Coal Petrologist #29



Sartorial statements presented by Hawaiian shirts outside of the Hawaiian Islands are always open to question. It could be noted that gracing a Comm. III meeting in such attire will not usually attract a photographer from Vogue. Luckily his wife shows better fashion sense. Answer page 27.

Thesis Abstract

Springlake Anthracite - Characterisation and Potential Industrial Utilisation

Henrique José Somma de Barros Pinheiro

Thesis submitted in accordance with the requirements for the degree of Doctor of Philosophy, Departamento de Geologia, Faculdade de Ciências, Universidade do Porto, Portugal, 2006
mailto:ricky.pinheiro@springlake.co.za

ABSTRACT

Springlake Colliery, is located in the Klip River Coalfield of KwaZulu-Natal Province, South Africa. Presently, it is perhaps the major South African supplier of sized and unsized washed anthracite products to the inland and export markets. The anthracite ranges in rank from Anthracite C to Anthracite B, depending on proximity of the coal to the original heat source, viz., igneous intrusions. The coal horizon in the Klip River Coalfield comprises the Bottom and Top Seams, the former being the predominant source for extraction.

Anthracitic coal (semi-anthracite and anthracite) occurs almost exclusively in the KwaZulu-Natal coalfields situated in the northern part of the Province. An extension northwards through Swaziland and into the easternmost part of Mpumalanga Province is also noted. In the coalfields of KwaZulu-Natal, coal deposits are normally characterized by thin seams and numerous structural problems. However, the coal is generally of high quality and the region is renowned for achieving reasonably high levels of extraction under difficult conditions.

Seam thickness in the Utrecht, Klip River and Vryheid coalfields are seldom wider than 1.5m, but sometimes may warrant mining to a width of 0.5m due to high qualities. These coalfields are extensively intruded by dolerite sills, which can be up to 100 m or more in thickness. Such intrusions are, in fact, the source of the thermal heat responsible for altering bituminous coal into anthracite, and where the contact with the coal is direct and intense, the intrusions have in fact destroyed the coal.

Such dolerite intrusions are not only the source

of a wide range of coal ranks in the coalfields, but they also have a significant effect on the geotechnical and mechanical aspects of mining. Deformation and tectonic disturbances which have been ascribed to igneous intrusions further complicates mining and increases risk.

Only two collieries have continuously operated from the Klip River Coalfield in the past years, one of them being Springlake Colliery. As an example of the qualities, Springlake anthracite, ranging in rank from semi-anthracite to anthracite, is vitrinite dominant, with sulphur content below 2% and medium phosphorus (<0.05%, in coal).

The coals of the Nongoma and Somkhele coalfields are younger in age (up to Beaufort age, compared with Ecca of the other KwaZulu-Natal coalfields) and the seams are generally developed in coal zones. In Nongoma, the coal zone is up to 50 m thick, containing six coal seams, each generally wider than 1 m. In Somkhele, characterized by intense faulting and frequent dolerite intrusions, the coal zone is approximately 15 m thick, containing three coal seams with width from 2.4 m to 5.7 m. The influence of the Lebombo monocline is such that the strata dips between 15° and 30° southwards. Opencast mining has been identified as practical in some portions of Somkhele so long as small pits are identified, and the latter are normally defined or constrained by the fault blocks. One operational mine is presently being commissioned in the Somkhele area, where recent exploration has characterized this as vitrinite-rich, anthracitic in rank and typically low phosphorus (<0.02%).

The South African metallurgical industries, such as the ferroalloy smelters, are significant consumers of reductants, of which coke is the predominant one. Domestic production of coke often does not meet demand, and for the past few years, the price of coke has reached such highs that consumers have procured alternative sources of carbon, such as imports and anthracite, for their pyrometallurgical processes. In addition, with the steady replacement of domestic smokeless fuels by gas and other “cleaner” forms of fuel, anthracite producers have procured other markets for their business.

The main objectives of this dissertation are:

- i) the assessment of world and domestic anthracite markets, including local metallurgical markets and their reductant requirements, particularly to replace the more expensive coke;

- ii) research into fundamental properties and characteristics that anthracite may have, and which may justify its place as an alternative source of carbon to bituminous coal, char and coke, in the industry; and finally
- iii) address add-value technologies that may assist anthracites in retaining and growing their market share.

After Section 1, the Introduction, Section 2 presents a brief review of the South African Coal Industry in context of anthracite producers, followed by an introduction to Springlake coal, its geology and beneficiation, and current position in the market.

Sections 3 and 4 review the fundamental concepts on coal, anthracite and other forms of solid fuels as well as the main anthracite uses, with the objective of assisting with the understanding of the research work herewith presented.

Section 5 corresponds to the applied research work, including assessment and selected analytical methods such as organic petrography, chemical and physical analyses, Raman spectroscopy, X-Ray Diffraction analysis and reactivity tests to CO₂ and to manganese ore. After heat treating samples to temperatures as high as 2900°C, which in itself was a challenge, the petrographic analyses of the anthracites identified particles that exhibited a texture, which was tentatively attributed to “graphitisation”. Developmental work using Raman and XRD assisted in confirming the state of graphitisation of the samples in general. Raman further confirmed those particles which were in fact graphitised. Despite tentative, the results obtained from reactivity test to CO₂ indicated that the uncalcined samples were more reactive than the calcined ones. Within the uncalcined samples, the higher rank anthracites (Anthracite B) were the most reactive, followed by the Anthracite C (Springlake underground). Reactivity tests to manganese ore indicated that the calcined Springlake anthracite (underground production) was the most reactive compared to the other calcined samples, or even the uncalcined ones. The present work suggests that, despite Springlake underground anthracite seeming to have the disadvantage of being lower in rank compared to the other samples, being vitrinite-dominant, it graphitised quite successfully to result in a predominance of textured particles, which are considered to be more reactive to the ore than the others. In addition, the agglomeration tests presented in this Section, as a process to recover

and add value to very fine anthracite, proved very successful and put forward a case for extended work that will take this process to new frontiers.

Section 6 corresponds to the general conclusions. The presence of vitrinite in non-agglomerating coals such as anthracites is as important a prerequisite as, say, the level of maturity of the material for successful or viable graphitisation at high temperatures. Process or industry dependent, anthracite, calcined or uncalcined, but with high proportion of vitrinite (or equivalent) is expected to improve rate of dissolution of carbon. In processes where the solid-gas reactions are more significant, uncalcined anthracites are expected to be more reactive than cokes, but less than the volatile- richer bituminous coals. Already practised for some three years, the calcining of Springlake anthracite, albeit only to 1000°C successfully produces a higher carbon and thermally stable product, with consistent qualities suitable for sinter plants. To conclude, future research required in order to improve the understanding and knowledge of Springlake anthracite as a source of carbon for metallurgical industries, as well as an economical source of energy for the present and future, is finally addressed.

Thesis Abstract

Coalification, Coal Facies and Depositional Environment of the 9th to 12th Coal Seams of the Jan Šverma Mine Group, Lampertice Member (Intra-Sudetic Basin, Czech Republic) from the View Point of Coal Petrology

Mgr Nader Edress

Thesis Submitted to Charles University in Prague
Faculty of Sciences, 2007
mailto:nedress@hotmail.com

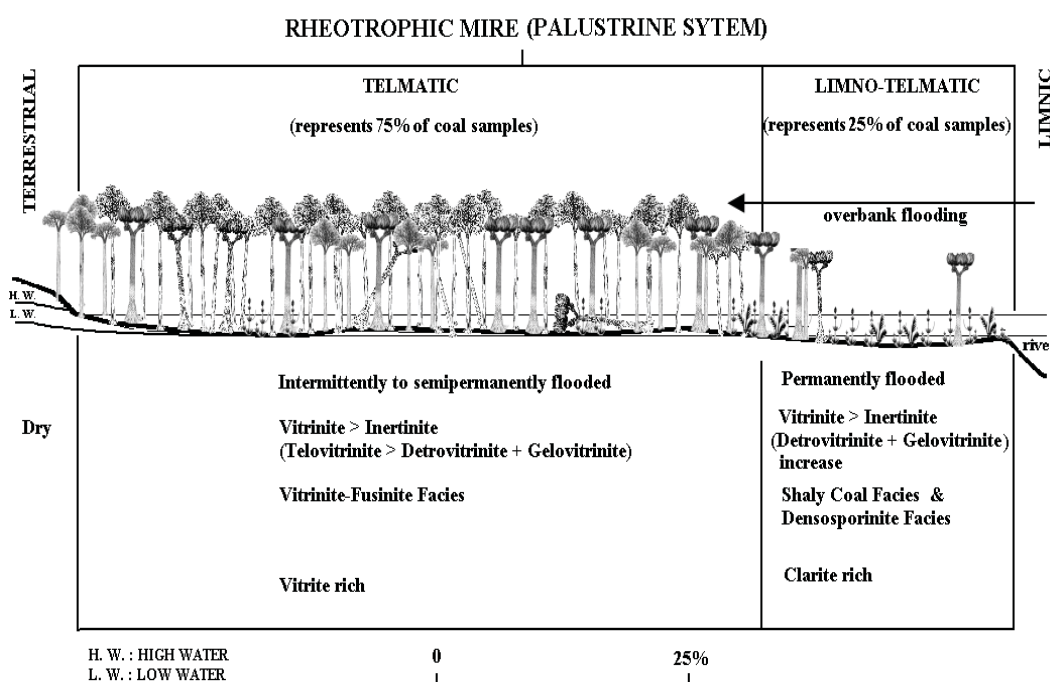
ABSTRACT

Four subsequent coal seams of the Žacléř group, the Intra-Sudetic Basin, have been studied petrographically, and geochemically to determine paleoenvironment conditions of their formation.

The Intra-Sudetic Basin, situated around the Czech-Polish border, represents intra-continental basin filled dominantly with fluvio-lacustrine strata of the Mississippian to Triassic age. Coal seams under investigation are composed of banded coal having ash content between 15.3 and 19.74%. The rank of coal corresponds to high volatile bituminous (A) class. H/C versus O/C diagrams show position of the studied coal in the area of vitrinite genesis pathway which is indicative for its precursor formation from woody material of arborescent plants. They also occur within the field of type-III kerogen (kerogen-type diagram) at the mature zone of catagenesis representing bituminization stage of coalification. The C/N ratios of the measured samples have high values from 68 to 102 typical for formation from lignin-rich vascular plants. Most common of coal samples having ortho-hydrous and pre-hydrous characters give an evidence of dominance of anaerobic conditions of medium to low redox potential. Macroscopic characteristics denote the improvement of coal quality and depositional environment toward the upper coal seams. Thick vitrite bands in both profiles verify the presence of arborescent vegetation. Maceral analysis revealed predominance of macerals of vitrinite group (45 – 81 %), followed by inertinite (8 – 42 %) and liptinite (10 – 28 %). The coal facies based on maceral accounts are carried out by many

procedures to give an optimal visualization of paleoenvironment. Dominance of vitrinite-fusinite facies (73%) followed by shaly-coal facies (21%) indicates a wet forest swamps frequently inundated from the adjacent fluvial channels, whereas the subordinate presence of densosporinite facies 6% suggests high water table mire with bad preserved peat condition where probably precondition for the growth of a vegetation of small plants. Intermediate position of the studied coal between group I and II of genetic group facies diagram denotes intermediate preservation and degradation processes which took place in swamp during peat accumulation. The preservation instead of degradation apparently increases toward the upper coal section Ž-1 of 9th and 10th coal seams referring to graduation toward a favour preservation condition. T-D-F diagram, shows the prevailed paleoenvironment of telmatic to slightly limno-telmatic position. The latter paleoenvironment are confirmed by many of maceral ratios used in this study. Hacquebard microlithotype facies diagram demonstrates the prevailing of telmatic environment constitutes 76% of coal samples while limno-telmatic composed of 23% of studied coal and limnic less than 1%. The forest moor facies comprise 55% of coal samples and reed moor facies poses 44% that indicate admixing vegetation sources of dominate forest and herbaceous reed plants. Water fluctuation during

the deposition of the studied coal seams is estimated by the aids of maceral ratios and vitrinite reflectance. They indicate 8 zones of high water table in the Ž/1 section and 4 zones of high water table in the Ž/2 section. An approximate 5000 year is the suggested time equivalent to the formation of 1 m thickness of the studied coal seams under estimated coalification temperature between 115° C and 126° C.



The Proposed model of hydrological and palaeographical characteristics of mires of the coal seams No. 9th - 12th, Žaclěř Formation.

Membership Matters

Directory Updates 15 March 2006 - 30 June 2007

Barry R. **Clark** - *Contact details:*

Technical Services Consultant
CCI Australia Pty Ltd
24 Glastonbury Avenue
Unanderra NSW 2526
AUSTRALIA
Tel.: +61-2-4272 4224
+61-(0)407 633 547 (mobile)
Fax: +61-2-4272 4190
mailto:bclark@cciaustralia.com.au

José Pedro **Fernandes** - *Telephone and fax:*

Tel.: +351-22-040 2489
Fax: +351-22-040 2940

Deolinda **Flores** - *Telephone and fax:*

Tel.: +351-22-040 2468
Fax: +351-22-040 2940

Cândida Maria **Garcia Neto** - *Telephone and fax:*

Tel.: +351-22-040 2483
Fax: +351-22-040 2940

Maria Manuela Coelho **Marques** - *Telephone and fax:*

Tel.: +351-22-040 2470
Fax: +351-22-040 2940

Matthew **Todd** - *Postal address:*

268 Fowler Road
Illawong NSW 2234
AUSTRALIA

Bruno R.V. **Valentim** - *Telephone and fax:*

Tel.: +351-22-040 2474
Fax: +351-22-040 2940

Rachel **Walker** - *Postal address, telephone:*

7300 West 15th Ave
Gary, Indiana, 46406
U.S.A.
Tel.: +1-219-944 0477

R. M. Schwab, 30 June 2007
rudi.schwab@btinternet.com

If applicable please update your contact details with the General Secretary (who is responsible for membership) and the Honorary Treasurer (who administers the ICCP membership database).

Deceased Members

Mrs Dr Kazimiera Hamberger passed away on 13th June 2007. Dr Hamberger was introduced to the ICCP by Prof. E. Stach, was a full member and the first member from Poland. She was co-organizer of the meeting in Jaszowiec in 1974 and convened the Working Group on sapropelites. Dr Hamberger worked at the Technical University in Gliwice, in Geology and in the Mining Faculty.

Dr. Petra David

ICCP General Secretary
TNO Built Environment
and Geosciences
Division of Geo-energy
P.O. Box 80015
3508 TA Utrecht
THE NETHERLANDS
Ph. +31 30 256 4648 Fax
+31 30 256 4605
mailto:petra.david@tno.nl

R M Schwab

Honorary Treasurer ICCP
Sustainable Energy C.B.
3 Manor Close, Great Barrow
Chester, England CH3 7LP
United Kingdom
Ph. +44-1829-740 239
Fax +49-1212 666 500500
mailto:rudi.schwab@btinternet.com

ICCP Awards and Calls for Nominations

ICCP offers a number of awards to recognise outstanding achievements in coal and organic petrology at various stages of career development. Awards available and a brief summary are given below. Full details on the nature of the award, its terms and conditions and how to apply can be found on the ICCP home page at <http://www.iccop.org> or by contacting the chair of the award committee (see inside front cover).

Organic Petrology Award

The Organic Petrology Award recognises outstanding contributions by coal and organic petrologists at an intermediate stage of their career. It is limited to applicants under 50 years of age. The award consists of a bronze medal and a certificate. Awards are made from time to time but applications are called for every 2 years. The next call will be in 2008.

Thiessen Medal

This is the highest award offered by ICCP. It recognises a lifetime of achievement and outstanding contributions in the fields of coal and organic petrology. The award consists of a bronze medal. Awards are made from time to time but applications are called for every 2 years. Nominations closed on April 30th 2007. The chair of the committee is:

Dr R. M. Bustin
Chair, Organic Petrology Award Committee
Department of Earth and Ocean Sciences
The University of British Columbia
6339 Stores Road
Vancouver, B.C. V6T 2B4
Canada
<mailto:mbustin@eos.ubc.ca>

ICCP Services

★ ICCP Reflectance Standard

Check the calibration of your reflectance standard against the ICCP standard!

For more information contact the Commission I chair:

Dr. Walter Pickel:
Director - Organic Petrology
Coal & Organic Petrology Services Pty Ltd
P.O. Box 174
Sans Souci, NSW 2229
Australia
Ph: +61-2-9524 0403 / Fax +61-2-9526 7083
<mailto:walter.pickel@organicpetrology.com>

Also available through

Dr David Pearson
David E. Pearson & Associates Ltd.
4277 Houlihan Place
Victoria, British Columbia V8N
Canada
Ph:+1-250 477 2548 / Fax:+1-250 477 4775
<mailto:dpearson@coalpetrography.com>

★ Accreditation Programs

- **Maceral Group Analysis of Coals**
convenor: Dr Kimon Christanis
Department of Geology
University of Patras
26500 Rio-Patras, GREECE
Phone +30-2610-99 7568/Fax+30-2610-99 1900
<mailto:christan@upatras.gr>
- **Vitrinite Reflectance of Coals**
convenor: Dr Kimon Christanis
- **Coal Blend Analysis**
convenor: Dr Isabel Suárez Ruiz
Instituto Nacional del Carbón - CSIC
Apartado 73
33080 Oviedo, SPAIN
Phone +34-98-511 9090 / Fax: +34-98-529 7662
<mailto:isruiz@incar.csic.es>
- **Vitrinite Reflectance of Dispersed Organic Matter**
convenor: Dr Alan Cook
7 Dallas St
Keiraville
NSW 2500, AUSTRALIA
Phone +61-2-42 299 843 / Fax +61-2 4229 9624
<mailto:alanccook@ozemail.com.au>

For more information, contact the convenors of the programs.

ICCP Classifieds

A free service to ICCP members. Send your 'For Sale', 'Wanted to Buy', 'To Give Away' etc. to the editor.

WANTED TO BUY

- Point counter stage only
Peter Crosdale
<mailto:peter.crosdale@energyrc.com.au>
- ICCP Handbook 1st and 2nd Editions;
Proceedings 3rd ICCP Meeting
Peter Crosdale
<mailto:peter.crosdale@energyrc.com.au>

