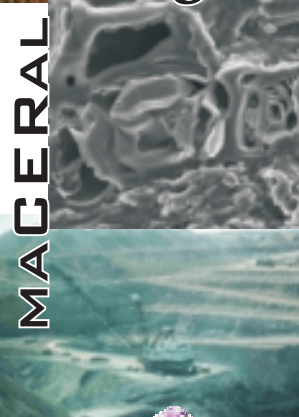
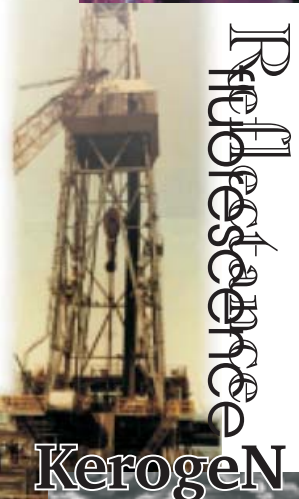
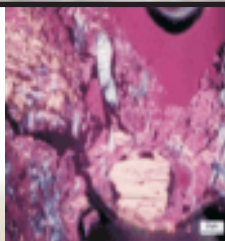


COKE



58th Meeting ICCP Bandung, Indonesia



*inside
this
issue*

3 editor / president
6 bandung agenda
9 council agenda
10 membership matters

13 commission news
13 lusitanian basin
15 victoria 2007 meeting
20 iccp publications

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@iccopozemail.com.au

Note: 'iccop' should be *removed* from ISP name to use this address



Commission II Chair

(2003 - 2007)

Dr. M. Ángeles
Gómez Borrego

mailto:angeles@incarcscic.es



Commission II Secretary

(2003 - 2007)

Dr. Mária Hámor-Vidó
mailto:vido@mafi.hu



Vice-president

(2003-2007)

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@incarcscic.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



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

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)

David E. Pearson mailto:dpearson@coalpetrography.com

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

From the Editor

The cover of this edition has images of the Garuda and Tangkuban Perahu.

The Garuda is, of course, the symbol of modern Indonesia but has a long history in south-east Asia in Hindu, Buddhist and other religious traditions. The Garuda depicted on the cover is from a Wayang or the traditional Javanese art of shadow puppetry.

Tangkuban Perahu is Bandung's most famous tourist volcano located 28 km north of the city. Tangkuban Perahu means "up-turned boat", which relates to the local legend Sangkuriang. The story tells of the very beautiful Dayang Sumbi who disowns her disobedient son Sangkuriang. In her great sadness that followed, the gods granted Dayang Sumbi eternal youth. After a long exile, Sangkuriang returned home and not recognising his mother, falls in love with her and plans to marry her. However, Dayang Sumbi finally recognised her son by a birthmark and planned to prevent the marriage by asking Sangkuriang to build a dam on the river Citarum as well as build a large boat to cross the river, both before the sunrise. Helped by mythical creatures, Sangkuriang was close to completing his task when Dayang Sumbi faked an imminent sunrise by having red silk cloths spread east of the city. Sangkuriang then believed that he had failed his task and kicked the dam and the boat, resulting in a large flood and the creation of Tangkuban Perahu from the hull of the boat.

Despite its last eruption in 1983, restaurants and markets can now be found within 15 minutes of the crater.

Indonesia is country rich in both petroleum and coal resources. In this light, the president's comments on the price of fossil fuels are particularly relevant, with coal prices dropping slightly while oil continues to appreciate. Factors affecting fuel prices have long been on peoples' minds. High export prices for coal from the port of Newcastle in the mid 1600's were attributed to graft, corruption and complete disregard for the rule of law by officials and the Corporation of Newcastle. Complying with the law and government regulations was predicted to "... not onely make this your nation equivalent with Venice, Holland, and other free rich states, in riches, but preserve timber, and reduce coals under 20s. the chalder all the year at London," (Gardiner, 1665 repr. 1796 p. v) [a chalder is a

chaldron, which is about 36 bushels or 2880 pounds in weight]. So it seems that the desire to drive down the price of fossil fuels is far from new. It is also curious to note that the burning of fossil fuels was seen to have positive impacts in that timber would be preserved (probably for use as warships rather than for environmental reasons but that is a different story). *Pecuniae obediunt omina*.

cheers and happy reading

Peter (ICCP Ed.)

From the President

BANDUNG MEETING

The Bandung meeting is now less than two months away. The numbers attending are likely to be disappointingly small. However, I am sure that the Bandung committee will make those who do come more than welcome and we will find Bandung is a fascinating place - quite different to anywhere ICCP has been before, at least to my knowledge. Arrangements are in hand to meet ICCP members at the Jakarta airport, so please remember to send your arrival times. While there are many dukuns

(<http://www.serve.com/inside/edit75/p11-12mahony.html>) in Indonesia, I don't know that mind reading is part of the geology curriculum in Indonesian Universities - so please let the organizers know. Copy the email to me at the same time in case you run into a hazard in the Email system. And a thank you to those members who are coming to Bandung to ensure that we really are an International Committee for Coal and Organic Petrology.

There has been some discussion of whether the Plenary Session and Council will be quorate at the Bandung meeting. My best calculations are that both will be quorate, although there may have to be strict rules about comfort stops! However, the low attendance makes it even more desirable that you send your opinions on matters to be discussed to me or to the General Secretary. Or why not write a letter to the Editor?

ELECTIONS

This year will see a large number of elections to Council. It can be expected that most of those nominated will have a record of contributions as conveners of Working Groups or as members of Council to permit assessment of performance. It is important to all of us that the best persons are

nominated and elected. Those elected will be responsible for ensuring the carriage of a large amount of business within ICCP.

REGISTRATION

The most important of the issues is the registration of ICCP as a formal body. The members have clearly indicated a wish that this take place. This means that part of the discussion is over, the vote has been taken and decision is clear - we should become a registered organization. Those taking positions should be prepared to work, and work hard to this end. And there is no doubt that it will require a great deal of work and discussion.

A smaller number of members forwarded information to the General Secretary than had been hoped. We recognize the work involved and thank those members who delivered on the commitments made at the Patras meeting. Petra and I have worked on the information provided. We had hoped to be able to prepare a simple comparison of the needs and costs of the jurisdiction, but have encountered problems because it is very difficult to make strict comparisons without knowing a considerable amount about local laws.

As it happens, the four persons who provided information will all be at the Bandung meeting and we intend to have a round table discussion to see if the equivalences between the jurisdictions can be more firmly established so that we can provide a summary table that is simple but is also fully informative. We have had versions that met two but not all three of these conditions. Hopefully, we will emerge with both a summary and a proposal that can be sent to members for comment and then voting.

ACCREDITATION

The next major item on the agenda is the maintenance of the existing accreditation program and the addition of two more accreditation programs. These activities have required a considerable amount of work spread across firstly the conveners of the programs but also a number of members of Council. A number of analytical rounds have followed the initial introduction of the Accreditation system under Alan Davis in 1995. However, some of the formalities of the system have not been developed at a desirable rate. The new developments mean at least a doubling and arguably a tripling in the extent and intensity of an already highly significant ICCP activity.

At the Patras meeting, steps were taken in Council to bring the procedures closer to those that

are expected by standards bodies for accreditation schemes. Some work still needs to be done to achieve this aim. Liaison between the conveners for the three accreditation programs is excellent. While the conveners do most of the hard work, we need to ensure that accreditation is administered well for the benefit of ICCP. It is now a relatively complex system and is extremely important to the future development of ICCP. Certain basic administrative arrangements are required to ensure that accreditation continues to be an activity of which ICCP can be justly proud. Evaluation should move to a standardized basis that will both do the year to year processing but also act as a permanent record.

MEETING PROCEDURES

At Oviedo in 1994, it was agreed that agendas would be available in a much more formal manner than previously. That such a development was needed at that time is rather odd if you look at the records of the first meetings where a considerable emphasis was placed on formalities. Now with over 150 members and attendances of a third or less of membership (even at a well-attended meeting), we need to ensure that officers not only provide clear agendas of forthcoming meetings, but also conduct all the meetings in a clear and structured way that can be easily minuted and reported to the membership. These requirements place considerable amounts of work on the Chairs and Secretaries of the Commissions, but well set out meetings and minutes are essential to progress and the records. The ICCP Newsletters act as a record of activities, both in relation to technical issues and as indication of contributions made by our members. The large improvements made since Oviedo must be maintained.

Most of those nominated will have a record of contributions as conveners of Working Groups or as members of Council to permit assessment of performance. It is important to all of us that the best persons are nominated and elected. The ICCP Newsletters act as a record of activities, both in relation to technical issues and as indication of contributions made by our members.

THE GREAT ENERGY LOTTERY

Coal prices seem slightly mixed this year, with some small drops on the very high prices negotiated in 2005. The 2006 BP data for 2005 are now out and show that China reached annual production of 2,190 million tonnes in 2005, up 10.2% on the 2004 figure. In relation to oil prices, this time last year I noted that a retreat to USD57 was greeted with some joy. Now the equivalent marker price for the

same sort of "joy" is below USD70 a barrel. Lord Browne of BP came out with a prediction of much cheaper oil in the near future, and this seems to have brought on a frenzy of press releases from the ASPO Peak Oil "department". I guess we will soon see which school of thought "wins" the day. A note for those who follow WTI oil prices is that Australian petrol prices are determined in relation to Tapis crude and this has been over USD80 in Singapore at a time when the "best" that WTI can manage is USD77 - but stay tuned to this station!

For what it is worth, the professional forecasters have been consistently forecasting oil will fall below X oil by the end of the year. ("X" started at about USD18 in 2001 and has risen gradually now to USD 35.) My guess (continuity forecasting if you like) since you are probably going to ask, is higher rather than lower - that is, the medium run price will be higher than today's prices. (Written before the early July new outbreak of fighting in the Middle East, the mid-July scenarios include some really apocalyptic possibilities.)

Most of the news we don't get to know much about seems to be bad. At a very minor level, Australia has recently got itself a bad reputation by proxy through an Australian company being a minor partner in an extraordinary gas and mud blowout just south of Surabaya in east Jawa at Brantas. (<http://www.santos.com.au/Archive/NewsDetail.aspx?p=121&np=78&id=942>) The mudflow has closed a tollway, flooded some villages and factories to about 3 metres while emitting sour gas.

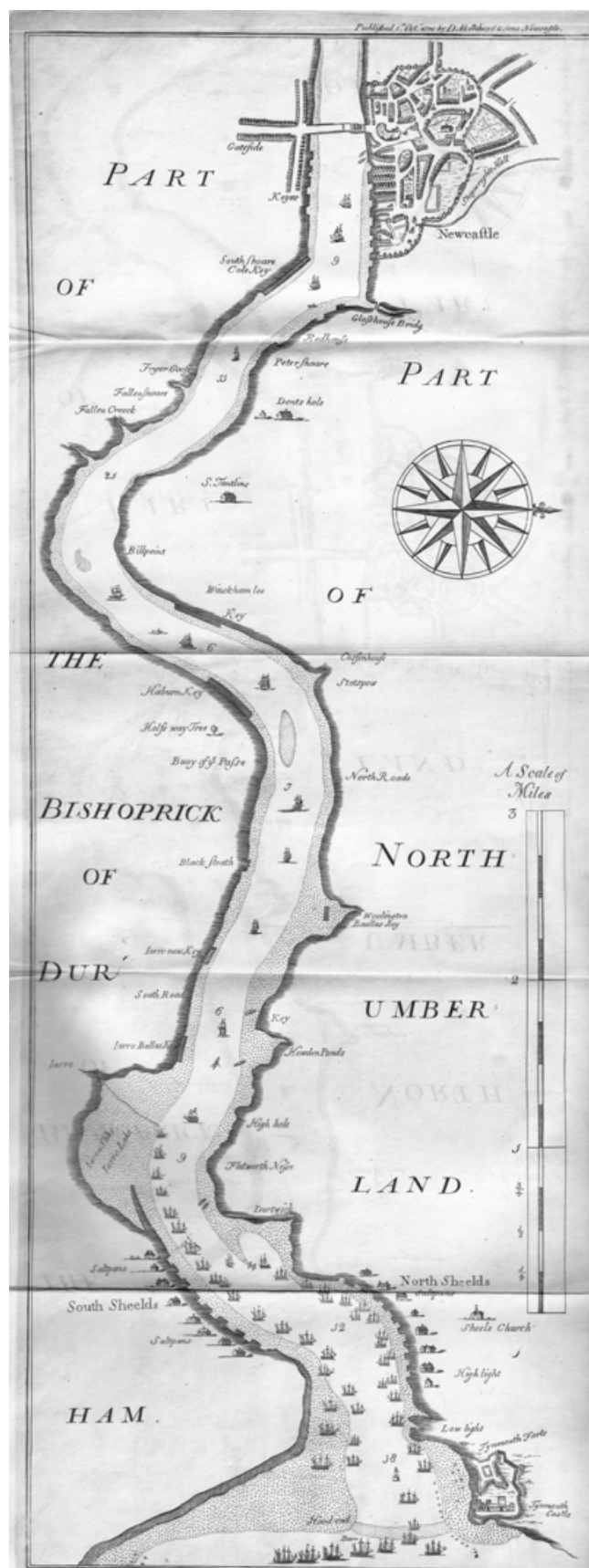
Shale oil and coal liquefaction are getting another run. I wonder if this time around someone (other than the man in Rifle Colorado at the edge of the Piceance Basin who made book ends out of Green River shale) will get to make money out of the oil shale. SASOL seem to be selling their technology successfully, which is interesting because this closely follows their move to substitute Mozambique natural gas for a fair bit of their coal feed.

Coal bed methane is a hive of industry in a number of countries and the sequestration of carbon dioxide is still being hailed as being a route to salvation, while nuclear power stations have suddenly become something that can be mentioned in, at least some, polite society.

It looks like being a technically challenging period. The old proverb about living in interesting times seems to be here with a vengeance.

ACC

alanccook@ozemail.com.au



"Map of the River Tyne, and the Situation of the Town and Corporation of Newcastle" in 1655. From Gardiner, R. (1655) *Englands Grievance Discovered in Relation to the Coal Trade*. Reprinted 1796 by D. Akenhead and Sons, Fronting the Exchange, Newcastle. 216pp.



ICCP 58th Annual Meeting

3 - 9 September 2006

Bandung, Indonesia

including a two day symposium

Lower Rank Coals: Integrating Lower Rank Coals with Industrialization in the 21st Century

Provisional Programme - Venue Horison Hotel

	Sunday Sept. 3	Monday Sept. 4	Tuesday Sept. 5	Wednesday Sept. 6	Thursday Sept. 7	Friday Sept. 8	Saturday Sept. 9	Sunday - Monday Sept. 10-11
Time		09:00-17:00	09:00-17:00	08:00 - 17:00	08:00 - 17:00	09:00-17:00	09:00-17:00	04:30 start
Morning		ICCP Plenary Session	ICCP Comm. II	Conference Lower Rank Coals - invited papers	Conference Lower Rank Coals - invited papers	ICCP Comm. III	ICCP Comm. I	Field Trip - Coal mines at Tanjung Enim, S. Sumatera
		break	break	break	break	break	break	
		ICCP Plenary Session	ICCP Comm. III	Conference Lower Rank Coals - invited papers	Conference Lower Rank Coals - invited papers	ICCP Comm. I	ICCP Comm. I	
		LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	
Afternoon	Council Meeting Bidadari Room Horison Hotel 13:30- 17:00	ICCP Comm. II	ICCP Comm. III	Conference Lower Rank Coals - invited papers	Conference Lower Rank Coals - invited papers	ICCP Comm. I	ICCP Plenary Session	
		break	break	break	break	break	break	
		ICCP Comm. II	ICCP Microscope Session	Conference Lower Rank Coals - invited papers	Conference Lower Rank Coals - invited papers	ICCP Comm. I	ICCP Plenary Session	
Evening	Ice Breaker 17:00 onwards				Conference Dinner			

Note: the ICCP Sessions will be held in the Galunggung Room and, if necessary, the Tangkuban Perahu Room
the Lower Rank Coals Symposium will be held in the Krakatau Ballroom

**Preliminary Agenda for the 58th Meeting of the International Committee
for Coal and Organic Petrology - ICCP**

3rd to 9th September 2006

at the Horison Hotel, Galunggung Room, Jn Pelajar Pejuang 45 No. 121
Bandung, West Java, Indonesia

Sunday 3 September

13:30 - 17:30 h Council Meeting (Bidadari Room)

18:30 - 20:00 h *Registration & Ice-breaker party*

Monday 4 September

09:00 - 14:00 h Registration

9:00 - 10:30 h Welcome of the Organising Committee

10.30 - 11.00 h *Coffee Break*

11:00 - 12:30 h Opening plenary session of the General Assembly

1. Apologies for non-attendance
2. Minutes of Previous Meeting
3. Arrangements for the Bandung meeting
4. Future meetings
5. Membership
6. Financial matters
7. Editor
8. Website

12:30 - 13:30 h *Lunch Break*

13:30 - 17:00 h Meeting of Commission II

13:30 - 13:45 h Opening Address - Angeles G. Borrego

13:45 - 14:00 h Environmental Applications of Organic Petrology - Convenor: Maria Mastalerz

14:00 - 14:30 h Accreditation Program for vitrinite reflectance analysis of dispersed organic matter -
Convenor: Alan Cook

14:30 - 14:45 h Classification of Dispersed Organic Matter - ICCP - TSOP - Convenors: Lavern Stasiuk,
Jack Burgess & Adrian Hutton

14:45 - 15:00 h Identification of Dispersed Organic Matter, Convenor: Jolanta Kus

15:00 - 15:30 h *Coffee Break*

15:30 - 16:00 h Qualifying Vitrinite for Reflectance Analysis - Convenor: Angeles G Borrego

16:00 - 16:15 h Thermal Indices - Convenor: Carla Araujo

16:15 - 16:45 h Coal Seam Methane and CO₂ Sequestration - Convenors: Peter Crosdale & Lila Gurba

16:45 - 17:00 h Dispersed Organic Matter in sedimentary rocks- A white paper - Convenors: Mária
Hámor-Vidó & Wolfgang Kalkreuth

Tuesday 5 September

09:00 - 10:30 h Meeting of Commission II

09:00 - 09:30 h Actualisation of information from past Commission II activities - Angeles G. Borrego

09:30 - 09:45 h Identification of opportunities for New WGs -Angeles G. Borrego

09:45 - 10:30 h Commission II Website - Angeles G. Borrego & Dirk Prinz

10:30 - 11:00 h *Coffee Break*

11:00 - 12:30 h Meeting of Commission III

11:00 - 11:30 h Accreditation Programme on Coal Blend Analysis - Convenor: Isabel Suarez Ruiz

11:30 - 12:00 h Proposal for new WG: Identification and petrographic classification of components in fly ashes - Convenors: Isabel Suarez Ruiz & Jim Hower

12:00 - 12:30 h Improved Image Analysis - Convenor: Christina Rodrigues

12:30 - 13:30 h *Lunch Break*

13:30 - 17:00 h Microscope Session

Wednesday, 6 September & Thursday, 7 September

08:00 - 17:00 h ***2 day 'Asia Pacific Symposium on Lower Rank Coal: Integrating Lower Rank Coals with Industrialization in the 21st Century'***

Thursday 7 September

19.00 h *Symposium Dinner*

Friday 8 September

09:30 - 10:30 h Meeting of Commission III

09:30 - 10:00 h Identification of opportunities for New WGs

10:00 - 10:30 h Commission III Website - Dirk Prinz

10:30 - 11:00 h *Coffee Break*

11:00 - 17:00 h Meeting of Commission I

11:00 - 11:30 h Opening Address - Overview of working group status, ISO Standards, Commission I services, etc. - Walter Pickel

11:30 - 12:15 h Standardisation WG - Report of last round robin - Walter Pickel

12:15 - 12:30 h Handbook Editorial Group: Overview on state of the art and further plans - Petra David

12:30 - 13:30 h *Lunch Break*

13:30 - 17:00 h Handbook Editorial Group - Discussion on content and format - Petra David

15:00 - 15:30 h *Coffee Break*

Saturday 9 September

09:00 - 12:30 h Meeting of Commission I

09:00 - 10:00 h Microlithotypes and Liptinite - finals decision on microphotographs to be attached to the publications - Walter Pickel

10:00 - 10:30 SCAP - Status report of outgoing and incoming convenor - Walter Pickel & Kimon Christanis

10:30 - 11:00 h *Coffee Break*

11:00 - 11:15 h Temporal Variations of Coal; Report provided by Lopo Vasconcelos

11:15 - 12:15 h Peat Petrography WG - Report results form recent round robin exercise - Convenors: Kimon Christanis & Stavros Kalaitzidis

12:15 - 12:30 Commission I Website - Dirk Prinz

12:30 - 13:30 h *Lunch Break*

13.30 - 17:00 Closing Plenary Session of the General Assembly

9. New Handbook

10. Elections

11. Status of ICCP

12. Administration of Accreditation Program
13. Revision of the Statutes
14. Awards
15. Relations with TSOP
16. Feedback from members

15:00-15:30 *Coffee Break*

Sunday 10 & Monday 11 September

Post-conference Excursion to Coal Mines At Tanjung Enim, S. Sumatera

Meeting point at Horison Hotel, Sunday 10th September 2006 for departure by bus from Horison at 04:30 to Jakarta. The bus will arrive at Cengkayang in time to catch the 08:25 flight Jakarta to Palembang (Lion Air). The flight time is approximately one hour. From Palembang to Tanjung Enim at about 09:30 by bus (approximately 3.5 hours). Stay in the PT Bukit Asam (PTBA) Guest House in Tanjung Enim. Approximately 14:00 visit Muara Tiga coalfield and mine.

Sunday 11th September 2006 visits to other coal mines. Field visits will finish at about 11:00 for a 12:00 depart Tanjung Enim to Palembang to catch the 16:25 flight to Jakarta (Lion Air).

Draft Agenda for the Council Meeting - 58th ICCP Meeting Bandung Indonesia, 3-9 September 2006

Council Meeting at 13:30 on 3rd September, 2006
in the "Bidadari Room Horison Hotel

1. Apologies for non-attendance

2. Minutes of Previous Meeting

- 2.1 Minutes of the Council Meetings from the Patras meeting
- 2.2 The minutes of the Plenary Sessions were published in the ICCP Newsletter #36.
- 2.3 Arrangement of the Agenda
- 2.4. Business arising from the minutes.

3. Arrangements for the Bandung meeting

4. Future meetings

- 4.1 Arrangements for meeting in Victoria, Canada 2007.
- 4.2 2008 meeting - Oviedo meeting
- 4.3 2009 meeting, invitation from Porto Alegre, Brazil
- 4.4 2010 meeting, invitation for meeting in Belgrade, Serbia and Montenegro

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 Membership

6. Awards

- 6.1 Thiessen Medal Award
- 6.1 Organic Petrology Award
- 6.3 Young Scientist award

7. Financial matters

- 7.1 Treasurers Report
- 7.2 Financial procedures
- 7.3 Budget 2006/2007

8. Editor

- 8.1 Activities for 2005-2006
- 8.2 Proposals for 2006-2007

9. Status of ICCP

10. Website

11. New Handbook

12. Accreditation Program

13. Elections

14. Revision of the Statutes

15. Differential charge for members and non-members

16. Feedback from members

17*. Other business

Know Your Coal Petrologist #21



A recently retired organic petrologist who now has too much spare time on his hands. Extra marks if you can identify the type of fish. Answer page 19.

Membership Matters

All members are being posted a hard copy of the 2006 Membership Directory. It will arrive with this newsletter and will also be posted for those who do not normally receive a hard copy of the ICCP News. If you do not receive your copy, then please contact the editor.

This edition of ICCP News contains updates received after the directory went to the printers. In addition, summary information of new members is provided below.

Members are reminded that information given in the Directory is for their personal use only and attention is drawn to the statement at the bottom of the first page of the Directory:

"This directory is the property of the International Committee for Coal and Organic Petrology (ICCP) and is intended for private, non-commercial use by its members. Use of any information contained herein by commercial enterprises, non-members, by members for non-private reasons or its copying, electronic storage, reproduction or distribution requires authorisation by the ICCP Council. Unauthorised use will be in breach of copyright."

August 2006 Directory Updates

Kevin DeVanney - Email address
mailto:coalpetr@windstream.net

Welcome to ICCP!

Since the last issue of ICCP News in March a number of applications have been received. Council has accepted the applications and they are subject to formal acceptance at the next meeting of the General Assembly in the Plenary session.

We look forward to active participation of the members in the different working groups.

New Members



José Ramón Montes Sánchez,
Spain

José Ramón Montes Sánchez is working at the Petrology Lab. of the INCAR (CSIC) at Oviedo (Spain) for almost 10 years. He is an accredited petrographer in the SCAP Program of the ICCP.

Jose Ramón Montes is an expert in the coal petrographic characterization because he is working in microscopical analysis of all types of coals (domestic and imported) and coal blends (sometimes very complex blends) which are currently used in industrial processes in Spain. In addition he contributed as participant in the extinguished Coal Blends Working Group (Commission III) of the ICCP.

He has contributed to a number of research projects related to the technical utilization of coal.

His application is supported by Isabel Suárez-Ruiz, Spain



Wayne Knowles,
UK

Wayne Knowles is currently working as geochemical consultant specialising in, but not limited to, vitrinite reflectance. Clients include EnCana (now Nexen),

University of Tasmania, British Gas (Assam), Statoil (via local geochemical consultancy) and Shell UK.

Wayne worked for 14 years for Shell UK Limited in different positions and has a long experience in organic petrology and geochemistry, starting as

laboratory technician at Shell Rijswijk where he gained knowledge in petrographical sample preparation and operated and maintained Rock Eval pyrolysis machine. For 6 years he worked as a technical assistant and carried out interpretations of geochemical data from both Shell and third party laboratories. Also he established new image analysis software for use in petrography/thin section analysis, was responsible for all UK North Sea VR measurements, dealt routinely with competitors on oil/rock sample exchanges, created geochemical analysis database (MS Excel) and trained and supervised contractors in data capture and other routine tasks.

As Senior assistant geochemist he implemented a fluid inclusion screening project in 1998 covering oil/gas exploration of entire UK North Sea. He completed and presented projects, created and maintained Client, Project and Sample tracking database to monitor contractor performance and cost in Netherlands, UK and US. He assisted in migration of geochemical database to new Oracle database. He was awarded first prize in 1997 Shell's Technology & Innovation competition.

His application is supported by Jack Burgess, USA

Advancement to Full Membership



Sandradurage Padmasiri Ranasinghe,
Australia

Paddy has been a member of ICCP since 2000 and in the period from 2001 to 2005 attended four of the five meetings. He also contributed to a number of Working Groups. His association with ICCP goes back before 2000 as he was asked by Aivars Depers to write a database program for the accreditation program now referred to as SCAP.

Paddy's experience in organic petrology goes back to 1982. He brought to a study of organic matter in sediments an background of botany and organic chemistry. More recently he has acquired considerable skills in the design and use of databases. His background, range of skills and experience is unusually wide.

His application is supported by Alan Cook, Australia



Kees Kommeren,
The Netherlands

Kees is affiliated with Shell Rijswijk for more than 20 year. He started at Shell as Assistant Palaeontologist in 1975. From 1982 - 1985 he worked at Thai Shell E&P, Bangkok as Assistant Stratigrapher, where he supervised the setting up of local small E&P geological laboratory. From 1985 he worked as Assistant Geochemist/Organic Petrographer. As a Senior Research Technician he is now a group expert in organic petrology and responsible for tailor made source rock services to Shell's Operating Units. He is author and co-author of more than 300 in-house service reports on maturity determinations, evaluation of source rock properties and oil-source rock correlation's, in borehole samples from various basins all over the world. He carried out special (petrography) studies on Proterozoic sediments from Oman and Silurian source rocks from the Middle East and North Africa. He is responsible for training of staff in source rock analysis and lecturer at Shell courses, gave guest lectures in Applied Geochemistry (source rock analysis) at Utrecht University and is presently member of the integrated charge evaluation team.

Kees has always been actively participating in ICCP activities. Since 1996 he attended 7 ICCP meetings. He participates in the DOMVR Accreditation programme.

His application is supported by Lavern Stasiuk, Canada.

Back to ICCP!



Harry Veld,
The Netherlands

Harry Veld joined ICCP in 1992 and was advanced to Full Membership in 1995. He has a long experience in organic petrology, basin modelling, (environmental) organic geochemistry, geology, stratigraphy/palynology, microscopy. In the late 90's he has mainly been involved in environmental geochemistry projects and his membership lapsed. He has been involved in several ICCP WG and attended all meetings

between 1992 and 1997, and the meeting in 2003. He participates in the SCAP and DOMVR accreditation programs.

Welcome back, Harry!

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).

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

Know Your Coal Petrologist #22



An eminent organic petrologist in her own right, the wife of KYCP #21 is also shown to have other skills. Again, bonus marks for correct identification of the fish. Answer page 19.

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. Nominations closed on April 30th 2006. 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

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. The next call will be in 2007.

News from Commission II

Significant progress has occurred in the activities of the working groups during the year.

The Atlas of Anthropogenic Particles (Convener: M. Mastalerz) was approved by ICCP members in Patras in 2005, and 2005-2006 activity concentrated on final revisions. The revisions have been completed and CD with the Atlas is now available for distribution.

In the Thermal Indices WG (Convener: C. Araujo), a manuscript compiling the results of the last two exercises is under preparation.

A round robin exercise is running in the Identification of dispersed organic matter WG based on the classification of images. Some images come from micrographs of previous ICCP activities and others have been obtained by L. Stasiuk. If you are interested in participating in this exercise please contact the convener (mailto:Jolanta.Kus@bgr.de).

In the Qualifying vitrinite for reflectance WG (Convener AG Borrego) the electronic version of the paper entitled "Influence of particle and surface quality on the vitrinite reflectance of dispersed organic matter: Comparative exercise using data from the qualifying system for reflectance analysis working group of ICCP" is now available (<http://www.sciencedirect.com/science/journal/01665162>). The results will be also presented at the forthcoming Latin American Congress on Organic Geochemistry (5-9 November, Salvador de Bahía, Brazil). In addition about 20 sets of the same samples analysed by the WG have been prepared to be used as training material and will be available by September. If you are interested in acquiring one of these sets, please contact the editor (peter.crosdale@energyrc.com.au) because availability will be limited. The training kit will consist of the samples (4), a CD with the various exercises performed in the WG over the years and their corresponding results.

The Accreditation Program for vitrinite reflectance analysis of dispersed organic matter (VRDOM) has been initiated and the convener (Alan C. Cook) will be distributing the samples for the first run very soon. Full details of the program and costs were published in the last issue of the ICCP News. Please contact the Convener if you are interested in joining the program (mailto:alanccook@ozemail.com.au).

In order to strengthen, renew and enlarge the activities within Commission II, we would like to

invite any ICCP member to suggest the creation of new Working Groups that you think may be of interest within the scope of the Commission. If you have any suggestions and you think you will not be able to attend the next meeting, please contact the Secretary or the Chair of the Commission and we will present your proposal at the Meeting.

With Best wishes

Mária Háamor-Vidó / Angeles G. Borrego

PhD Thesis Abstract

Onshore Lusitanian Basin, Portugal Remnant Hydrocarbon Potential

António José Guerner Dias
Faculty of Sciences, University of Porto

Abstract

The Lusitanian Basin is located in western Portugal. Since the upper Triassic, the geological history of this basin is naturally linked with the tectonic and sedimentary processes associated with the opening of the North Atlantic Ocean. The break-up of the Pangaea supercontinent and the subsequent dispersion of new-formed continents are at the origin of two main types of sedimentary basins overlapping the Palaeozoic substratum:

- (i) Rift-type basins, filled of reddish clastic deposits, poor in organic matter and with no generating hydrocarbon potential, and
- (ii) an Atlantic-type divergent margin.

These two types of sedimentary basins are separated by a major unconformity, which corresponds to the rupture of the lithosphere (break-up unconformity). This erosional surface is roughly coeval with the lava flows (subaerial volcanic crust), which precede the oceanization, that is to say, the formation of the ocean crust. In the diverging margin, there are two main sedimentary phases: (i) a transgressive phase, with a retrogressive geometry (backstepping), with a time duration extending until the Cenomanian / Turonian and (ii) a regressive phase, with a progradational geometry (forestepping), dating back to the post-Cenomanian, which fossilizes the previous one. A major downlap surface separates these phases of the post-Pangaea continental encroachment stratigraphic cycle, with a non-depositional hiatus increasing seaward. During

the transgressive phase, the shelf (platform) of the divergent margin expanded enough. At the transgression peak, the shoreline was probably located hundreds of kilometres landward of the shelf break. Contrariwise, during the regressive phase, as suggested by its progradational or forestepping geometry, after a certain amount of progradation, the margin became without shelf, since the depositional coastal break (roughly the shoreline) became coincident with the shelf break. In the transgressive phase, two major landward shifts of the coastal onlaps (two transgression peaks), emphasizing two eustatic highs, occurred: Oxfordian/Kimmeridgian, and Cenomanian/Turonian. These shifts of the coastal deposits created starved conditions, on the distal parts of the shelf, favouring production and preservation of organic matter (marine type II, and continental dispersive type III). Thus, the potential source rocks are Oxfordian / Kimmeridgian and Cenomanian/Turonian in age.

The complex tectonic and stratigraphic evolution of the basin individualized three main sectors (North, Central and South), which boundaries correspond to major tectonic events. Each sector has distinctive facies, stratigraphic columns, and organic matter maturation levels. The organic matter of Cenomanian/Turonian potential source rocks is immature in all sectors of the basin. On the contrary, the organic matter of Oxfordian / Kimmeridgian potential source rocks reached maturation in the Central sector of the basin. Therefore, but the Cabaços and Montejunto formations (Upper Oxfordian) can be considered as source rocks. Indeed, these geologic formations are the richest in organic matter (high TOC), and their organic matter reached the oil and gas window, as suggested by vitrinite reflectance and T_{max} parameter of Rock Eval pyrolysis. The hydrocarbons produced (liquid and gaseous) migrated to stratigraphic, morphologic (by juxtaposition) and salt-induced traps. However, as in Miocene, a Benioff-type subduction zone developed along Portugal deep offshore, the Lusitanian divergent margin became convergent. The pristine predominant extensional tectonic regime change into compressional. Uplift and erosion took place destroying eventual hydrocarbon accumulations and dispersing upward the hydrocarbons. Admittedly, from a hydrocarbon standpoint, two critical complex geologic events must be considered. The first one corresponds to

generation, migration and accumulation of hydrocarbons in extensional-dominated traps. The second corresponds to the change in tectonic regime (extensional to compressional). If the first event allowed the formation of a Petroleum System, the second created a lot of structural traps but it favoured the devastation of trapping with dispersion of hydrocarbons (annihilation of the Petroleum System). In other words, between the Upper Cretaceous and Miocene, the Central sector of the Lusitanian Basin had a Petroleum System. However, in Miocene, since the onset of the tectonic inversion, the Petroleum System was destroyed creating, at surface, a lot of oil seepages.

In conclusion, if the advanced conjectures are not refuted by new geological data (field, drilling or seismic), it can be hypothesized that the hydrocarbon exploration carried out until now, which basically tested post-inversion structural traps, was inadequate. In fact, the probability of finding economic accumulation in dismigrated hydrocarbons in such a young structural traps, formed largely after the migration of hydrocarbons (Upper Cretaceous), is practically nil. Nevertheless, one should not exclude the possibility of still finding small amounts of hydrocarbons (the charge of the source rocks is quite weak) in pre-Upper Cretaceous stratigraphic or mixed traps, since they are older than the migration of hydrocarbons.

Know Your Coal Petrologist #23



These four coal petrologists are enjoying a well earned glass of wine at the restaurant Galaxidi following a strenuous day on the Patras mid-conference excursion. Answer page 19.

**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)**

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

Tentative Schedule

Time	Sunday August 18	Monday August 19	Tuesday August 20	Wednesday August 21	Thursday August 22	Friday August 23	Saturday- Sunday August 24-25	
08:00-08:30		ICCP Plenary Session	ICCP Commission	TSOP Technical Session Session 1	TSOP-CSCOP Dr. Goodarzi Tribute Session III	ICCP Commission	Field Trip - To be announced	
08:30-09:00							Possible trips: 1. Fraser River Delta	
09:00-09:30								
09:30-10:00								
10:00-10:30		break	break	break	break	break		
10:30-11:00	Council Meetings	ICCP Commission	ICCP Commission	TSOP Technical Session Session II	TSOP- CSCOP Dr. Goodarzi Tribute Session IV	ICCP Commission	2. Intermontaine Coal basins 3. Geology of North Vancouver to Whistler	
11:00-11:30								
11:30-12:00								
12:00-13:00		LUNCH	LUNCH	TSOP Business Lunch	LUNCH	LUNCH		
13:30-14:00		ICCP Commission	ICCP Commission		ICCP-TSOP- CSCOP ?Co- sponsors “Applied” Technical Session	ICCP Commission		
14:00-14:30								
14:30-15:00								
15:00-15:30		break	break	TSOP-CSCOP Dr. Goodarzi Tribute Session I	break	break		
15:30-16:00		ICCP Commission	ICCP Commission		ICCP-TSOP- CSCOP ?Co- sponsors “Applied” Technical Session	ICCP Commission		
16:00-16:30								
16:30-17:00								
17:00-17:30					TSOP-ICCP Posters I	TSOP-ICCP Posters II	ICCP Plenary session Session	
17:30-18:00								
18:30-19:00	Ice Breaker & Council Meetings							
19:00-19:30								
19:30-20:00								
20:00-20:30								
20:30-21:00								
21:00-23:00		Council Meetings	Council Meetings	Council Meetings				

Venue: University of Victoria, Campus Convention Center;

Accommodation: University of Victoria Residence; Queen Victoria Hotel; Shamrock Suites on the Park; Helms Inn at Beacon Hill Park

Organizing Committee co-chairs: Lavern Stasiuk (Geological Survey of Canada; <mailto:lstasiuk@nrcan.gc.ca>) and Andrew Beaton (Alberta Geological Survey; <mailto:Andrew.Beaton@gov.ab.ca>).

Financial: Judith Potter (JP Petrographics, <mailto:JPP@sitogeo.com>) and Jennifer Pearson (Pearson and Associates; <mailto:jen@coalpetrography.com>)

Field Trips: Tom Gentzis (CDX Canada Ltd., <mailto:tgentzis@cdxcanada.com>), Willem Langenberg (Alberta Geological Survey, <mailto:Willem.Langenberg@gov.ab.ca>)

Social: David Marchioni (PetroLogic; <mailto:cbm@shaw.ca>), Jennifer Pearson, Lavern Stasiuk, Judith Potter, Michelle Hawke (BP)

Technical Session on "Back to Coal" chairs (TSOP-CSCOP-ICCP): Drs. David Marchioni, Wolfgang Kalkreuth (Universidade Federal do Rio Grande do Sol, <mailto:00009881@ufrgs.br>) and Fari Goodarzi (<mailto:fgoodarz@nrcan.gc.ca>)

ICCP Services

★ ICCP Reflectance 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
Phone: +61-2-9524 0403 / Fax +61-2-9526 7083
<mailto:walter.pickel@organicpetrology.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

- Vitrinite Reflectance of Coals

convenor: Dr Kimon Christanis

- 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@iccopozemail.com.au>
Note: 'iccop' should be removed from ISP name to use this address

- 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>

For more information, contact the convenors of the programs.

**DEADLINE FOR NEXT
ICCP NEWS :
16TH OCTOBER 2006**

News from TSOP

<http://www.tsop.org>

Changes to the TSOP Bylaws

At their Midyear meeting in March, 2006, The Society for Organic Petrology (TSOP) Council approved a proposed change to the TSOP Bylaws to extend the term of office for the President and Vice President to two years (they currently hold one-year terms of office). In a special election on Bylaws held in May of this year, TSOP membership approved the proposed revisions. The approved changes to the Bylaws are available on the Society's website: <http://www.tsop.org> The approval of the proposed bylaws allows the Nominating Committee to move forward with selection of the following candidates for 2006-2007.

- Vice-President (former President-elect) - the successful candidate will be elected for one year, followed by a two-year term as President. In subsequent years, the Vice-President (President-elect) will serve for two years, followed by a two-year term as President.
- Secretary (new position created by splitting of the Secretary-Treasurer role) - the successful candidate will be elected for a two-year term, with the possibility of renewal.
- Councilor (position unchanged) - the successful candidate will be elected for a two-year term.
- Editor (position unchanged) - the successful candidate will be elected for a one-year term.

Please contact Colin Ward (<mailto:c.ward@unsw.edu.au>), Chair of the Nominating Committee, if are interested in running for any of these important offices.

2006 Student Grant Program, The Spackman Award

TSOP Council approved funding for two Spackman student awards for this year. Two \$1,000 USD awards will be granted. TSOP also will provide Merit Awards, in the form of certificates redeemable for TSOP publications, to top-ranking applicants that did not receive grants. All applicants are invited to take advantage of a one-year free student membership in TSOP. Applications for the 2006 awards, which were due in May, are currently in review. See <http://www.tsop.org/grants.htm> for more details.

TSOP abstract volumes in AAPG's on-line Datapages

TSOP Council has accepted a proposal from the American Association of Petroleum Geologists

(AAPG) to incorporate twenty-two years of past TSOP annual meeting abstracts volumes in the searchable on-line AAPG Datapages database. Datapages is a fee-based internet database containing geology and energy-related research papers and abstracts. In return, TSOP will receive digital copies of the meeting abstracts volumes, which we hope to be able to distribute to TSOP membership for free or at a reduced rate. Also, TSOP will receive a portion of the proceeds from AAPG's Datapages. The complete process of digitizing the abstract volumes and posting them on-line will take about one year to complete. For additional information about Datapages see: <http://www.aapg.org/datasystems>

2006 TSOP Meeting, Beijing, China, September 15 - 22

Final preparations are underway for the 2006 Annual Meeting which will be held in Beijing, China. Professor Kuili Jin and the Beijing organizing committee have done an excellent job of putting together an exciting scientific program. I look forward to seeing many of you in Beijing. For more information visit the meeting website at: <http://www.tsop.org/TSOP2006RegPay.htm> , which also may be accessed from the TSOP web site: <http://www.tsop.org>

Key Conference Themes

1. Organic petrology and geochemistry of non-marine source rocks;
2. Coal-derived hydrocarbons (coal-derived oil, unconventional natural gas and coalbed methane) exploration and development;
3. Coal petrology, coal-measure sedimentology, and hazardous elements in coal related to the environment and human health;
4. Organic petrology in coal mine safety and coal utilization: mine fires, coal-gas outbursts, coal slurry, and other unconventional utilization technologies;
5. New techniques in organic petrology / geochemistry.

Short course: Petrology and geochemistry of coal and nonmarine source rocks.

Pre-meeting field trip: Geology of Western Beijing Jurassic and Permo-Carboniferous Coal Basin.

Post-meeting field trip: Shanxi area: Datong natural and historic sites and the Permo-Carboniferous Antaibao surface coal mine.

The Student Travel Award Committee

The Student Travel Award Committee, Chaired by

Dr. Robert Finkelman, has awarded three \$500 USD travel grants for students to attend the Beijing TSOP meeting. The winners of this year's student travel awards are: Chiaki Nagaoka, Department of Earth and Environmental Sciences, Hirosaki University, Japan; and Alejandro Restrepo Martínez and Fredy Arango Arias of the Universidad Nacional de Colombia, Medellin, Colombia. Congratulations!

2007 ICCP-TSOP-CSCOP Meeting, Victoria, B.C., August 19 - 25, 2007

TSOP looks forward to the joint ICCP-TSOP-CSCOP meeting which will be held in Canada in 2007. Drs. Lavern Stasiuk and Andrew Beaton are co-chairs of the organizing committee. The technical session organizers will be Drs. Wolfgang Kalkreuth (ICCP), David Marchioni (TSOP) and, Fariborz Goodarzi (CSCOP). The meeting will provide a great forum for the three organizations to share ideas and work together to expand the horizons of organic petrology.

2008 TSOP Meeting, Oviedo, Spain, September 22 - 28, 2008

Organizers of the 2008 joint ICCP-TSOP Meeting at Oviedo, Spain, have selected the week of 22-28 September for the meeting. Drs. Isabel Suárez-Ruiz and Angeles Borrego are co-chairs of the Organizing Committee.

Interaction with the Energy Mineral Division of the American Association of Petroleum Geologists

In collaboration with the Energy Minerals Division (EMD) of the AAPG, TSOP is co-sponsoring two sessions (Coalbed Gas and Oil from Coal) at the next International AAPG meeting, which will be held in Perth, Australia on November 5-8, 2006. More information about this meeting can be found on the AAPG website: <http://www.aapg.org/perth/index.cfm>. A list of speakers and papers for the Coal Bed Methane session can be found at: <http://aapg.confex.com/aapg/2006int/techprogram/S3447.htm>; and a list of speakers and papers for Oil from Coal Sources session can be found at: <http://aapg.confex.com/aapg/2006int/techprogram/S3347.htm>

We are always looking for people willing to serve as a TSOP officer or a committee chair. Volunteer!

Peter Warwick
TSOP President

National Conference on Frontier Areas in Geological and Technological Aspects of Fossil Fuel and Mineral Resources (GTFM-2006)

2-4 November 2006, Department of Applied Geology Indian School of Mines, Dhanbad – 826004, India

The Department of Applied Geology, Indian School of Mines, Dhanbad is organising a three day national conference on “Frontier areas in Geological and Technological aspects of Fossil Fuel and Mineral Resources (GTFM-2006)”, from 2-4, November, 2006 at the Indian School of Mines in Dhanbad. Conference themes include:

Fossil Fuel Resources

- Geological aspects and basin evolution of coal, oil & gas fields
- Emerging trends in coal and organic petrology & organic geochemistry
- Coalbed methane (CBM) exploration, exploitation and experimental aspects; Coal/organic matrix shrinkage /swelling in reservoir analyses for CBM production
- Coalification and maturity of organic matter; maturation of coaly kerogen
- Organic facies controls on oil potential of organic and coaly sediments
- Kinetics of CBM and petroleum generation and expulsion
- Models for coaly source rock expulsion; oil- coal correlation
- Mapping and modeling subsurface distribution of coaly / organic facies,
- Underground coal gasification
- Composition and phase behavior of coal/ organic sediments-sourced oil
- CO₂, N₂ and other gas injections in coal and petroleum systems for enhanced recovery; carbon capture
- Coal liquefaction, solvent extraction, coke making, active carbon, carbon nanotubes
- Petroleum systems: Geological and Geophysical prospecting and engineering aspects of oil and natural gas and gas hydrates
- Coal, petroleum and CBM reserve modeling, all the other aspects related to coal mining & processing technology, coal bed methane (CBM) and Petroleum Technology
- Relevant state-of-the-art technologies

Mineral Resources

- Ore geological and tectonic interpretations of ore deposits
- Geological and Geophysical prospecting of mineal deposits
- Wall rock alterations and mass balancing as applicable to ore deposits as guides of exploration; Application of stable isotopes in ore genesis and CBM generation
- Geochemistry of ores and metallogenesis. Ore body models and resource evaluation
- Process mineralogy and application for beneficiation of metallic and industrial mineral resources and bi-product recovery.
- SO₂, H₂S and CO₂ sequestration and their application in environmental aspects of ores, petroleum and CBM production
- Industrial minerals including gem stones: Genesis, processing and utilization
- Low-temperature environmental geochemistry, mine waste disposal, acid base balancing and bioremediation; Medical Geology and application in ore and coal waste and related remedial aspects
- Aspects related to Mining Technology and Mineral Processing Technology; Relevant state-of- the- art technologies

The conference is sponsored by the major Indian coal, oil, natural gas, coalbed methane and mineral/metal exploration/ mining companies and we are hopeful to have a good gathering. Kindly visit our weblink:

<http://www.ismdhanbad.ac.in/noticeboard>

Post, fax or email to the conference secretariat:

Dr A S Venkatesh / Dr Atul K Varma

Organising Secretary/ Convener

GTFM-2006 Secretariat,

Department of Applied Geology,

Indian School of Mines,

Dhanbad- 826 004, Jharkhand,

India

<mailto:akellasatyavenkatesh@gmail.com>

<mailto:akellasatyavenkatesh@yahoo.com>

<mailto:atulvarma@hotmail.com>

Fax: +91-326-2210028, Tel: +91-326-2203645

Conference Secretariat

Phone: +91-326-2203645

Fax: +91-326 -2210028;

Mobile: +91-94311-25801 (ASV)

+91-94317 24156 (AKV)

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

- Objective: Leitz 50/0.85 P oil , Infinity/0
Dave Pearson
<mailto:dpearson@coalpetrography.com>
- Point counter stage only
Peter Crosdale
<mailto:peter.crosdale@energyrc.com.au>
- ICCP Handbook 1st and 2nd Editions;
Proceedings 1st, 2nd and 3rd ICCP Meetings
Peter Crosdale
<mailto:peter.crosdale@energyrc.com.au>

Answer to Know Your Coal Petrologist #21, #22 and #23

Completely stressed and overworked even in his retirement **Gerd Bieg (KYCP #21)** really does not know how he has the time to go fishing. Gerd has caught a fine specimen of a ling (Lengfisch).

Fortunately for Gerd, his wife **Gisela (KYCP #22)** really does know how to fish but unfortunately for Gisela, she does not have the time. Gisela's fine catch consists of a cod (Dorsch) (left) and a pollack (right).

Firstly fresh fish and now a glass of fine Greek wine. Enjoying these delights in **KYCP #23** at the Galaxidi restaurant are **Krystyna Tokarska** (left), **Rudi Schwab**, **Maria Tomica** and **Jolanta Kus** (right).

WHAT'S HAPPENING

3 - 9 September 2006

58th ICCP Meeting, Bandung, Indonesia

Contact: Ir. Herudiyanto MSc

See pages 5 - 8 of this issue

15 - 22 September 2006

23rd Annual TSOP Meeting, Beijing, China.

<http://www.tsop.org>

25 - 28 September 2006

International Pittsburgh Coal Conference, Pittsburgh, USA.
<http://www.engr.pitt.edu/pcc/>

2 - 4 November 2006

GTfM - 2006, Dhanbad, India
<mailto:atulvarma@hotmail.com>
<http://www.ismdhanbad.ac.in/noticeboard>

5 - 8 November 2006

AAPG Meeting, Perth, Australia
<mailto:r.sykes@gns.cri.nz>

5 - 9 November 2006

10th ALAGO Meeting, Bahia, Brazil
 See page 16 of this issue
<http://www.alago.org/>

5 - 9 November 2006

International Conference on Changing Scenario in Palaeobotany, Lucknow, India
 See page 16 of ICCP News #37
<http://www.bsip.res.in>

7 - 11 May 2007

WOCA - World of Coal Ash, Covington KY, USA (directly across the Ohio River from Cincinnati, Ohio)
 Contact: Jim Hower
<mailto:hower@caer.uky.edu>
<http://www.worldofcoalahash.org/>

18 - 25 August 2007

ICCP / TSOP / CSPC, Victoria, Canada.
 Contact: Vern Stasiuk
<mailto:lstasiuk@nrcan.gc.ca>
 See pages 14 -15 of this issue

10 - 14 September 2007

23rd International Organic Geochemistry Meeting (IMOG07), Devon, England.
<http://www.eaog.org/meetings/meetings.html>

Planned Future ICCP Meetings

2008	Oviedo, Spain
2009	Porto Alegre, Brazil
2010	Beograd, Serbia

ICCP Publications

ICCP Handbook

- ★ *International Handbook of Coal Petrography 2nd Edition (1963)* (in English) as CD ROM
 PC and Mac Compatible
 Requires Adobe Acrobat Reader Ver. 4 or above
 ICCP / TSOP member - \$25US (including postage)
 ICCP non-member - \$50US (including postage)
- ★ *International Handbook of Coal Petrography, supplement to the 2nd edition*, second print (in English) 1985 US\$30
- ★ *International Handbook of Coal Petrography, 2nd supplement to the 2nd edition* (in English) 1986 US\$10
- ★ *International Handbook of Coal Petrography, 3rd supplement to the 2nd edition* (in English) 1993 US\$20

Prices do not include shipping unless stated (approx US\$15 in Europe and outside Europe US\$23 per item) or cost of money transfer.

Orders to

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
<mailto:petra.david@tno.nl>

Payment to

Dr. Rudolf M. Schwab
 ICCP Treasurer
 3 Manor Close, Great Barrow
 Chester, England CH3 7LP
 UNITED KINGDOM

Tel.: +44-1829-740 239
 Fax: +49-1212-666 500500
<mailto:rudi.schwab@btinternet.com>

Payment can be accepted in GBP by credit card (Mastercard or Visa) or in GBP and USD by cheque.

If undeliverable return to :

Dr P. Crosdale, Editor, ICCP
 Energy Resources Consulting Pty Ltd
 PO Box 54
 Coorparoo, Qld 4151 AUSTRALIA