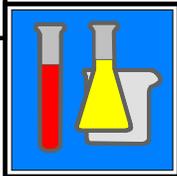




**THE SOCIETY FOR ORGANIC PETROLOGY**



# NEWSLETTER

Vol. 23, No.2

June, 2006

ISSN 0743-3816

## **TSOP Annual Meeting**



# **Beijing, China**

**September 15 - 22, 2006**



# 23rd Annual TSOP Meeting September 15 - 22, 2006 Beijing, China

Full information on pages 8 - 11

## 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 the hazardous elements in coal related to the environment and human health;
4. Organic petrology in coal mine security and coal utilization: mine fire, gas burst, coal slurry and other less-conventional utilization technologies;
5. New techniques in organic petrology/geochemistry.

## Planned Schedule Includes

Friday, September 15, 2006  
Pre-meeting field trip: Jurassic and Permo-Carboniferous Coal Basin

Saturday, September 16  
Short Course: Petrology and geochemistry of coal and non-marine source rocks

Sunday, September 17  
Technical sessions, business lunch

Monday, September 18  
Technical sessions, conference dinner

Tuesday, September 19  
Technical sessions

Wednesday - Friday, September 20 - 22  
Shanxi field trip: Datong sights, Antaibao surface mine

**Victoria, BC, Canada  
August 19 - 25, 2007  
Joint ICCP-TSOP-CSCOP Meeting  
(see pages 12 - 13)**

**Oviedo, Spain  
September 22 - 28, 2008  
Joint ICCP-TSOP Meeting**

## The Society for Organic Petrology

**TSOP** is a society for scientists and engineers involved with coal petrology, kerogen petrology, organic geochemistry and related disciplines. The Society organizes an annual technical meeting, other meetings, and field trips; sponsors research projects; provides funding for graduate students; and publishes a web site, this quarterly Newsletter, a membership directory, annual meeting program and abstracts, and special publications.

Members may elect not to receive the printed Newsletter by marking their dues forms or by contacting the Editor. This choice may also be reversed at any time, or specific printed Newsletters may be requested.

Members are eligible for **discounted subscriptions** to the Elsevier journals *International Journal of Coal Geology* and *Review of Paleobotany and Palynology*. Subscribe by checking the box on your dues form, or using the form at [www.tsop.org](http://www.tsop.org). You will then be billed by Elsevier. Contact Paul Hackley <[phackley@usgs.gov](mailto:phackley@usgs.gov)> if you do not receive a bill or have any other problems with a subscription. For the best prices on subscriptions to **AGI's Geotimes**, see their web site at [www.geotimes.org/current](http://www.geotimes.org/current)

**TSOP** is a Member Society of AGI and an AAPG Associated Society.

## The Society for Organic Petrology Newsletter

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published quarterly

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**DEAD- Sept. Issue: Sept1, 2006**  
**LINES: (Sept. 30 for meeting reports)**

Writers, Photographers and Associate Editors Needed!

### GUIDELINES:

The TSOP Newsletter welcomes contributions from members and non-members alike. Submission methods: Please do not embed graphics or photos in word processor files. Text is preferred in WordPerfect, MS Word, RTF or plain text format. Photos as slides or prints (will be returned after use) or as digital files (300 dpi preferred) without strong compression on CD-ROM or as e-mail attachments (if larger than 5 MB, please e-mail me first). Zip disks are discouraged.

Contact the **Editor:**

David C. Glick  
209 Spring Lea Dr.  
State College, PA 16801 USA  
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e-mail: xid@psu.edu

### Address Changes

Please report any changes in address or contact information to:

Paul Hackley, TSOP Membership Chair  
U.S. Geological Survey  
956 National Center  
Reston, VA 20192 USA  
e-mail: phackley@usgs.gov

### Society Membership

The TSOP Newsletter (ISSN-0743-3816) is published quarterly by The Society for Organic Petrology and is distributed to all Society members as a benefit of membership. Membership in the Society is open to all individuals involved in the fields of organic petrology and organic geochemistry. For more information on membership and Society activities, please see:

<http://www.tsop.org>

For purposes of registration of the TSOP Newsletter, a permanent address is: The Society for Organic Petrology, c/o American Geological Institute, 4220 King St., Alexandria, VA 22302-1520 USA

## Contents

|  |    |
|--|----|
| President's Page .....                               | 4  |
| Archivist's Reminder .....                           | 5  |
| Spackman Award Applications .....                    | 6  |
| Introducing the TSOP Student Affairs Committee ..... | 6  |
| Position Vacant: TSOP Editor .....                   | 7  |
| TSOP Seeks New Outreach Committee Chair .....        | 7  |
| <b>2006 TSOP Meeting, Beijing</b> .....              | 8  |
| Updates .....  | 8  |
| Photos and Reports Invited .....                     | 8  |
| Travel Information .....                             | 11 |
| 2007 Joint Meeting ICCP / TSOP / CSCOP .....         | 12 |
| TSOP People .....                                    | 14 |
| Palynologists: AASP at GSA .....                     | 14 |
| WOCA Coal Ash Conference 2007 .....                  | 15 |
| Calendar of Events .....                             | 15 |
| Photo Gallery: Twenty Years Ago in TSOP .....        | 16 |

\* \* \* \* \*

**Cover photos:** Sights to be seen on a visit to China for the 2006 TSOP Annual Meeting in Beijing.

Top: Antaibao Coal Mine at Pingshuo is China's largest high-quality thermal coal surface mine. On the post-meeting field trip, we will examine the Permo-Carboniferous coal-bearing strata.

Bottom: Key Laboratory of Coal Resources, China University of Mining and Technology (Beijing) (CUMTB), Ministry of Education, the host and sponsor of the TSOP meeting.

Photographs courtesy of the Beijing organizing committee.

### Newsletter Contributions Invited

Readers are invited to submit items pertinent to TSOP members' fields of study. These might include meeting reports and reviews, book reviews, short technical contributions including those on geologic localities or laboratory methods, as well as creative works such as poems, cartoons and stories. Color illustrations may be possible in some issues. Please contact the Editor (see column at left), or see [www.tsop.org](http://www.tsop.org) for updates.

## President's Page

from Peter Warwick

Greetings fellow TSOP members! Below is a summary of some of the items that the TSOP leadership has been involved with during the last few months.

### Changes to the TSOP Bylaws

At the Midyear meeting in March, 2006, 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: [www.tsop.org](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.

1. 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.
2. 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.
3. Councilor (position unchanged) – the successful candidate will be elected for a two-year term.
4. Editor (position unchanged) – the successful candidate will be elected for a one-year term.

Please contact Colin Ward [c.ward@unsw.edu.au](mailto:c.ward@unsw.edu.au), Chair of the Nominating Committee, if you 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.

### AGI Leadership Forum: *Communicating Geoscience to the Public*

On May 1, 2006, I represented TSOP at the American Geological Institute (AGI) Leadership conference held in Washington, DC. This year's theme was *Communicating Geoscience to the Public*. The objectives of the forum were to:

1. Gain an understanding of the public perception of the critical issues in science and the role of science in policy decisions
2. Develop strategies to enhance perceptions of geoscientists
3. Consider ways to increase public appreciation and support of science
4. Suggest guidelines and resources that could be used by geoscientists to improve the perception of science

Speakers in several sessions presented ideas on the public's perception of geoscientists and provided examples of successful programs to educate the public about geoscience issues. Well-known speakers included Harrison Schmitt, (geologist, Apollo astronaut, and former U.S. Senator) and Sarah Andrews (geologist and author). The day ended with a discussion session and several AGI action items emerged that included formulating ways to better disseminate geoscience information to primary and secondary schools. The forum agenda and PowerPoint presentations from most of the speakers are posted on the AGI website at: <http://www.agiweb.org/events/LF2006/index.html>. The action items and a review of the forum should be posted on AGI's website soon.

### Earth Science Week

Do not forget to participate in Earth Science Week, October 8-14, 2006. To find out how you can contribute at the community level, visit AGI's Earth Science Week webpage at: <http://www.earthsciweek.org/>.

**TSOP abstract volumes in AAPG's on-line Datapages**

TSOP Council has accepted a proposal from the 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 on the meeting, please refer to the announcement in this newsletter.

**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 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>.

**End of year for TSOP Officers**

This is my last installment for the *President's Page*. The next TSOP Council takes office at the end of the business meeting at the Beijing conference. I thank all of the TSOP Council members that have worked with me for making this a successful year for TSOP. I would also like to wish Jeff Quick, incoming TSOP President, and the incoming Council members, the best of luck for next year. As TSOP grows, let us strive to become more international and promote the growth of young scientists in the field of Organic Petrology. Thank you for your support.

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

Officers and Committee Chairs are reminded to provide their records to Ken Kuehn, **TSOP Archivist**. Please contact Ken at [kenneth.kuehn@wku.edu](mailto:kenneth.kuehn@wku.edu) for further information.

## Spackman Award Applications

by Suzanne Russell

Six applications have been received for the 2006 Spackman Awards, formerly known as the TSOP Graduate Student Research Grants. The applications have been submitted by students attending universities in New Zealand and the U.S.A. The applicants include three Masters candidates and three Ph.D candidates. The grant will be awarded at the TSOP Annual Meeting in Beijing, China.

The 2006 applicants' research topics and institutions follow:

**Southern Illinois University:** A geochemical investigation of carboniferous and Permian plant resins. (Masters)

**The Pennsylvania State University:** Organic Matter Preservation and Maturation Cretaceous Western Interior Basin, United States. (Masters)

**University of Kentucky:** Determination of Potential Coalbed Methane Production and Analysis of Carbon Dioxide Adsorption in Western Kentucky Coals. (Masters)

**Louisiana State University:** Palynological, biogeochemical and mineralogical signatures in sequence cycles: Carbon cycling dynamics in Upper Devonian Frasnian-Famennian black shales. (Ph.D)

**University of Canterbury, New Zealand:** Geological and Geochemical controls on fracture and pore systems in relation to gas flow regimes in the Huntly Basin. (Ph.D)

**University of Kentucky:** Paleogene mirelands of the Upper Mississippi Embayment, Kentucky and extreme Northern Tennessee. (Ph.D) \*

## Introducing TSOP's Student Affairs Committee

By Jen O'Keefe,  
Committee Chair

As many of you know, TSOP hosted its first-ever student social and networking event at Lucky Strike Lanes at our 2005 annual meeting in Louisville, KY. Over bowling and dessert, the student participants were able to get to know each other and begin to establish the ties that will continue to keep TSOP a viable society and valuable resource in the future.

Following the recommendations of the student participants in this event, the 2006 council has voted to establish a student affairs committee (SAC). Peter Warwick asked Jen O'Keefe to serve as the chair of this committee, and she agreed.

The primary role of the new committee chair is to advise the Council on student activities and to serve as a point of contact for student-related issues for the council. The Council has also requested that the committee chair advise the Council on student activities at annual meetings, help to promote student membership, and advise the Council on how to better reach out to the student community.

Currently, the committee is composed of Jen O'Keefe (PhD student, University of Kentucky), Sarah Mardon (M.S. student, University of Kentucky), and Sarah de la Rue (PhD student, Louisiana State University). Sarah Hawkins (M.S., University of Kentucky) served until her graduation in May.

To further our mission, we surveyed current student members and student attendees of the 2005 meeting and received numerous suggestions, some of which have already been implemented this year with the cooperation of other committees, including grants through the committee to promote TSOP for students to attend the 2006 meeting in Beijing.

We are working on a student-oriented webpage and look forward to working with meeting organizers for future meetings to encourage student involvement in TSOP. Students, please send us your suggestions to help us keep improving TSOP for you! The committee can be reached through Jen O'Keefe at [j.okeefe@moreheadstate.edu](mailto:j.okeefe@moreheadstate.edu).

## Position Vacant – TSOP Editor

from Colin Ward,  
Nominating Committee Chair

After many years of outstanding service, David Glick is stepping down from the prestigious position of TSOP Editor. The Editor's role fulfils a key function in TSOP's operations, and members who would like to help the Society by standing for election to the post, or would like to nominate another member for consideration, are asked to contact Colin Ward, the Chair of the TSOP Nominating Committee.

The Editor participates in Council meetings and is responsible for oversight of all the Society's publications. Meeting-related publications (Abstracts and Program, field guides etc) are generally completed by the relevant meeting committee, so that most of the Editor's efforts are directed towards production of the TSOP Newsletter.

The Editor is responsible for soliciting and/or writing articles that inform the membership about Society activities or are pertinent to our areas of study, and for editing, compiling, publishing and mailing four Newsletter issues per year, typically in March, June, September and December. Delegating some of these activities is acceptable, allowing a collaborative group under the Editor's direction to address the tasks involved. Each issue typically contains 20 pages. A PDF version is also provided to the Internet Committee for placement on the TSOP web site. Other Society materials, such as the Membership Directory and dues statements, prepared by others on Council, may also be mailed with some Newsletter issues.

Color printing is a major part of the Newsletter cost, and although desirable needs to be carefully controlled. An annual budget for the Newsletter is submitted to Council each year for approval, and the Editor's expenses consistent with that budget are then reimbursed by the Treasurer. The budget for 2005-6 was \$US3,000., representing a substantial part of the Society's total expenditure program.

The Editor is elected for a one-year term and may serve successive terms; three years has been a typical length of service.

This is an important function in maintaining TSOP's operations, through facilitating communication on different matters between our members, and provides an opportunity to make a significant contribution to the

development of organic petrology at the international level. Any member who would like to offer their services as Editor, or who would like to participate as a member of an editorial team, is asked to contact Colin Ward, Chair of the TSOP Nominating Committee, e-mail: C.Ward@unsw.edu.au David Glick would also be happy to discuss the role with potential applicants, including different ways to manage the various tasks.

\* \* \*

## TSOP Seeks New Outreach Committee Chair

TSOP is looking for a new Outreach Committee Chair! The Outreach Committee is "responsible for promoting the Society and annual meeting, both of which have an additional goal of stimulating increased membership, and for seeking outside financial support of TSOP".

The major regular duties of the Committee are the Industrial Sustainer program (corporate contribution solicitations done in early summer), annual meeting announcements and ads (done in late fall and early winter), and graduate student research grant (Spackman Award) advertising (early winter, partly in conjunction with meeting announcements). The meeting and Spackman Award announcements promote TSOP programs to the international scientific community; the Industrial Sustainer program is important for the financial health of the Society and for support of the student grant and research committee.

The Committee consists of a Chair and one or more working committee members at the discretion of the Chair. One of the TSOP Councilors may serve as an adjunct member, but performs no duties. In the past, the Committee has operated as a Chair and one working member or as just the Chair (since duties are spread throughout the year) with assistance from other TSOP members, as needed.

If you are interested in this Committee, please contact President Peter Warwick <pwarwick@usgs.gov>. If you would like a copy of the Outreach Committee procedures to see exactly what is involved, e-mail MaryAnn Love Malinconico, acting Outreach Chair, at Lovem@lafayette.edu

\*

Join us for the

# 2006 TSOP Meeting

## Beijing, China

### September 15 - 22

The 23rd Annual Meeting of TSOP will be held at the Xijiao Hotel, in the western part of Beijing. It is adjacent to many universities, including China University of Mining and Technology (Beijing) (CUMT), which will be the host organization and sponsor the meeting.

**Additional information from TSOP and the Beijing Committee can be accessed via the TSOP web site at [www.tsop.org](http://www.tsop.org)**

#### UPDATES

Dr. Jin reports that preparations for the meeting are moving ahead smoothly. Abstracts for 54 oral and 68 poster presentations have been received, covering the five key conference themes (right) and others. 113 persons from at least 12 countries have already registered. External financial support has been received. The field trip and short course materials have been written and are about to be printed.

#### LODGING

Please reserve rooms at the Xijiao Hotel's special conference rates (see page 10) by **July 15**; specify dates and room choice (3-star or 4-star ranking room). This may be done by e-mail. Requests received later may be directed to other hotels.

#### PAYMENTS & CURRENCY

When paying in person at the meeting venue/Xijiao Hotel, credit cards are accepted; the POS transfers payment in RMB based on the rate of exchange at that time.

Every ATM including those installed in the lobby of the airport terminal (Bank of China and the Industrial and Commercial Bank of China) can accept your credit card dispense RMB based on the rate of exchange at that time.



"We welcome you with open arms," said Dr. Jin at the 2005 Louisville meeting, encouraging all to come to Beijing in 2006. *D. Glick photo.*



Key Laboratory of Coal Resources, CUMTB, Ministry of Education.

It is also necessary to carry a sum of traveler's cheques, as you may encounter inoperable ATMs that would delay your much-needed funds. In our region there are four ATM-Points.

Only a few offices of Bank of China (such as the head office of Bank of China located at Xidan, downtown, and the others) not only accept credit cards but also offer foreign currency. The POS devices also are set up in bigger shops.

### 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 sediment-ology and hazardous elements in coal related to the environment and human health;
4. Organic petrology in coal mine security and coal utilization: mine fire, gas burst, coal slurry and other less-conventional utilization technologies;
5. New techniques in organic petrology/geochemistry.

**Photographs and reports of the Beijing meeting activities, particularly field trips, awards, and social activities, are requested for publication in this Newsletter. If you can provide one or two good photographs immediately after the meeting, please note our publication guidelines and contact the Editor (see p. 3).**

## Meeting Schedule

September 15-22, 2006 (Friday to Friday)

Sept.14: registration

Sept.15: registration, pre-meeting field trip

Sept.16: registration, short course, icebreaker reception

Sept.17: technical sessions, business lunch

Sept.18: technical sessions, conference dinner

Sept.19: technical sessions

Sept.20-22: post-meeting field trip

**Pre-meeting field trip** Friday, September 15, 2006, proposed theme: **Geology of the Western Beijing Jurassic and Permo-Carboniferous Basin**. This region is a hot bed for producing many Chinese geologists, including the first generation of coal petrologists and coal geologists, due to its favorable geological phenomena. The area is famous for its Anshan Movement and Anshan Cycle, distinctive stratigraphy, Quaternary glacial vestiges, etc. There are Permo-Carboniferous and Jurassic Coal Measures mainly with anthracite reflecting the so-called recoalification. This region shows us well-known scenery and Buddhist civilization, the Pool and Cudrania Temple and Fragrant Park together with the Blue Cloud Temple (with Dr. Sun Yat-Sen's glassy coffin). Field trip leader: Prof. Qinfu Liu and Prof. Longyi Shao. Fee: 40 USD, limited: 20 persons.

**Shanxi post-meeting field trip: September 20-22, 2006** (Tuesday to Friday). Themes: The Datong wonderful sights and the Antaibao Surface Mine. The first shows the world-famous Yungang Buddhist Grottoes, which lie in Datong area. There are 53 Grottoes and 5000 stone statues carved during the Northern Wei Dynasty, the minority nationality dynasty in Chinese history, over 1500 years ago. Next we will see remains of Pleistocene volcanic activity, of which there are more than 20 volcanic cones and basaltic lava fields occurring mainly in Julebao village, and visit the Datong CWM plant. The second object of observation is the Antaibao Surface Mine, Pingshuo. The mine was started by joint venture of Chinese and U.S. companies (Occidental Petroleum Co). It has modern facilities, including a coal preparation plant. We will examine the Permo-Carboniferous coal-bearing strata. Field trip leaders: Prof. Longyi Shao, Prof. Kuili Jin and Assoc. Prof. Shifeng Dai. Fee: 170 USD. Limited: 30 persons.

### Short Course: Petrology and geochemistry of coal and non-marine source rocks

A one-day short course (including lunch) is to be held on Sunday, September 16, 2006. Speakers will include Prof. Chen-Lin Chou, Prof. Deyi Ren, Prof. Kuili Jin, and Prof. Yuegang Tang. Fee: delegate, 70 USD, student 30 USD. Limit: 30 persons (including 10 students).

## Student Paper Competition

TSOP will hold its usual competition for Outstanding Student Paper at the meeting, with a 250 USD prize. The rules governing the competition (from the Procedures Manual) were printed in the March 2006 Newsletter.

## Contacts for Meeting Matters

Prof. Kuili Jin, Dr. Shifeng Dai

Address: Key Laboratory of Coal Resources, China

University of Mining and Technology (CUMTB),

D-11, Xueyuan Road, Beijing, China 100083

Telephone: 86-10-62341868; Fax: 86-10-62341868

E-Mail: tsop\_2006@163.com; tsop2006@mail.edu.cn

### Contact in the USA:

Dr. Chen-Lin Chou (Illinois State Geological Survey, Emeritus)

3007 Valley Brook Drive, Champaign, IL 61822, USA

Telephone and Fax: 217-356-9355

Email: chenlinchou@hotmail.com

## Registration Fee

Full registration includes icebreaker, lunches, tea breaks, and abstract.

TSOP member after June 30, 2006: 225 USD

Non-member after June 30, 2006: 255 USD

Student: 70 USD

One-day registration (includes tea break, lunch, abstract): 105 USD

Conference dinner, Sept.18: 12 USD (another 12 USD or more paid by Beijing Committee)

## MEETING VENUE/

## ACCOMMODATION

Xiaojiao Hotel is a nice hotel with 3/4 star ranking. It has excellent conference facilities, and it has hosted many international meetings.

Address: 18 Wangzhuang Road, Beijing, China 100083.

Telephone: 86-10-62322288

Fax: 86-10-62311142 Website: xijiao-hotel.com.cn

The Xijiao Hotel is a prime choice because it is located in the western part of Beijing, adjacent to many Universities, including China University of Mining and Technology, China University of Geosciences, Beijing University of Science and Technology, Research Institutes of Petroleum Exploration and Development,

and other institutions. It is fairly close to Peking University, Tsinghua University, and scenic places like Summer Palace and Fragrant Hill. It is also convenient to get to Downtown Beijing, and to the Great Wall, Palace Museum and Peking Man site. This area is fairly close to Zhongguangcun, dubbed the Silicon Valley of Beijing.

Special conference rates (currency-1 USD = 8.1RMB)

¥ 700 per night for 4-star ranking rooms (one bed for individual or a couple)

¥ 300/260 per night for 3-star ranking standard rooms

Free of charge for swimming, no service charge or tip.

¥ 40 per full buffet breakfast for individual if ordered.

**Method of payment:** No credit cards are accepted directly in advance; see the TSOP web site for information on paying TSOP via credit card to provide funds to be transferred to the meeting committee. Bank transfers should be addressed to our University (our university passes this money in full on to Xijiao Hotel), or, pay at the hotel reception desk.

Account Name: Key Laboratory of Coal Resources, China University of Mining and Technology (Beijing).

Account Number: 816614970408091001

Bank: Bank of China, Beijing Branch, NO.8, YA BAO LU, Beijing, China

Swift Code: BKCHCNBJ110

Other accommodations:

Guest House of CUMTB

Jinma Spring Hotel:

E-mail: zndjm@andjm.com

Fax: 86-10-62328808

Telephone: 86-10-62328899

Mengxi Hotel:

E-mail: bjskhyfwzx@163.com

Fax: 86-10-62092159

Telephone: 86-10-62325588

**China University of Mining and Technology (Beijing) (CUMTB)** will be the host organization and sponsor the meeting.

Co-sponsors and Contributors are:

Petroleum University (Beijing)

China University of Geosciences (Beijing)

Shanxi Institute of Coal Chemistry, Chinese Academy of Science

Guangzhou Institute of Geochemistry, Chinese Academy of Science

Institute of Coal Chemistry, China Central Coal Mining Research Institute

Xian Branch, China Central Coal Mining Research Institute

China National Administration of Coal Geology

China United Coalbed Methane Corporation, Ltd

Research Institute of Petroleum Exploration and Development, China National Petroleum Corporation (RIPED, CNPC)

Langfang Branch, RIPED, CNPC

Research Institute of Petroleum Exploration and Development, China Petroleum and Chemical Corporation (RIPED, SINOPEC)

### Beijing Committee

#### (Organizing and Scientific Program)

Chairman and vice-chairman of the meeting

Chairman: Jianyong Qiao, President of CUMTB

Vice-chairmen:

Professor Dexin Han, Member,

Chinese Academy of Engineering

Professor Jinxing Dai, Member, Chinese Academy of Sciences

Other members:

Chengzao Jia, Digang Liang, Shuichang Zhang, Jian Li, Zhusheng Jiang, Zhijun Jin, Wenhui Liu, Shenglin Sun, Guoqiang Wu, Sanli Feng, Gonghui Liu, Ningning Zhong, Tieguan Wang, Minghua Du, Peng Chen, Pengda Zhao, Jun Deng, Erhan Sun, Yang Wang, Pingan Peng, Xianming Xiao, Qun Zhang, Xirong Jia

### Local Operation Committee

The chairman and following persons are members of Beijing Committee:

Chairman: Liqian An, vice-president of CUMTB

Members: Chen-Lin Chou, Kuili Jin (planning), Yaodong Jiang, Yue Wang, Qinfu Liu, Yuegan Tang, Daiyong Cao, Longyi Shao

Secretaries: Shifeng Dai, Xianqing Li

## TRAVEL INFORMATION

### 1. WELCOME TO BEIJING –an ideal place to visit

Beijing, the capital of China, is the nation's political, economic and cultural center.

It lies in the northern part of China, covering an area of 17,800 km<sup>2</sup>. The city has a population of 11 million. During its 3,000-year history, it has been the capital of the Liao, Jin, Yuan, Ming and Qing Dynasties. Beijing boasts innumerable scenic spots and historic sites. There are the world-famous Great Wall, the magnificent Palace Museum (the Forbidden City), the mysterious Ming Tombs, the beautiful imperial gardens such as Beijing Park, Jingshan Park and Summer Palace, the Temple of Heaven where the emperors offered sacrifices to heaven, the Great Ball Temple, the Yonghe Lamasery and Zhokoudian-home of "Peking Man" and "Upper Cave Man." All these have attracted visitors at home and abroad.

Since the last decade urban construction of Beijing has been advancing rapidly. Beijing has now all kinds of city functions, modern buildings and advanced infrastructures. The newly-built highways have significantly improved the urban traffic system. Beijing, a city with ancient capital style and features, is showing a picture of prosperous modernization to the world.

There are now quite a number of modern shopping centers in Beijing. Big shops are also available inside the starred hotels. Arts and crafts, handicrafts, silk, embroidery, pottery and porcelain, paintings and calligraphy scrolls as well as Chinese medicine are the main attractions to foreign visitors. Beijing offers traditional food of various parts of China, especially the major Chinese cuisines, and even famous delicacies of other countries in the world.

Most banks in Beijing handle exchange of foreign currencies. Major foreign currencies can also be exchanged at large hotels. Credit cards such as American Express, Master Card, VISA, Diners and JCB are accepted in Beijing. Tipping is not a recommendation on any occasion.

### 2. Visa Application

To apply for visas, registrants may be requested by the Chinese Embassy or consulate to submit a letter of invitation. The invitation letter will be sent to you as soon as we receive your registration form or message. In the latter case would you please show us your full name, age, sex, nationality, present/past occupation and your contact details?

### 3. Customs Regulations

The Chinese customs allows incoming and outgoing foreign visitors to carry articles for personal use only, which should be declared at the customs in accordance with the regulations. Each visitor will be allowed to carry duty free articles within the reasonable range, e.g., 400 pieces of cigarettes, 2 bottles (0.75L each) of wine, personal articles such as camera, portable radio cassette recorder, miniature movie

camera, notebook computer, mobile telephone, etc. should not exceed one piece each. These will be registered and admitted duty free temporarily, but must be retaken out of China when the visitors are going out of the country. Import of arms, narcotic drugs, psychoactive substances and blood products is strictly prohibited.

### 4. Travel Insurance

Participants are encouraged to buy personal travel insurance before departure from home.

### 5. Climate and Clothing

September is the best time in Beijing, with an average temperature from 10-25 degrees Celsius, precipitation-69.3 (mm), wind speed-1.8 (m.p.s). An umbrella or light raincoat will be useful. People generally wear informal clothes, although western-style clothes, jacket and tie are recommended for formal occasions.

### 6. Arrival in Beijing

The Beijing Capital Airport (with international and domestic terminals) is about 25km from Xijiao Hotel (adjacent to our university). During 14-16 Sept. 2006 our reception personnel will be at the airport to answer your questions. There is a Bank of China office inside the lobby of the terminal for money exchange. Foreign currencies also can be exchanged in Xijiao Hotel or other banks. Exchange rates are the same, may be 1USD=8.21RMB.

Taxis are available at the airport, the fare to Xijiao Hotel is about ¥ 80-100. The airport buses also are available but inconvenient, ¥ 16 to Beitapingzhuang stop, then transfer buses ¥ 1 to Beijing Language University stop, and then, walking to Xijiao Hotel.

### 7. Banking/Currency

Decimal currency is used in China with the YUAN (¥) as the basic unit (¥ 1=100FEN=10JIAO). Notes come in ¥ 100, ¥ 50, ¥ 20, ¥ 5, ¥ 2, ¥ 1, JIAO, 5, JIAO, 2, JIAO, 1; Coins come in ¥ 1, FEN 50, FEN 10, FEN 5, FEN 2, FEN 1. The currency exchange is as mentioned above. Visa and MasterCard are accepted at banks.

### 8. Medical Assistance

Good quality medical care is readily available in Beijing. Visitor is responsible for the cost of his or her own medical care. If you do not have the type of insurance that will cover the cost of any medical attention you may need while in China, you may wish to arrange for a short-term policy before you leave home. You should also be sure to bring an adequate amount of any medication you take regularly; bring prescriptions written in English for medications and for eyeglasses in case of loss. Information on bilingual doctors and dentists will be available at the information booth at the meeting.

There is a good hospital nearby in our district, the Third Hospital of Beijing University, roughly only 2km away. ✱



# THE JOINT MEETING OF

## 2 Day Technical Sessions

**August 19-20**

**University of Victoria  
Victoria, British Columbia, Canada**



## **CONFERENCE**

- **Coal: Organic and Inorganic Chemistry and Petrology, Utilization and Environment**
- **Petroleum, Gas in Coal: Geology, Petrology, Organic Geochemistry**
- **Integration of Organic Petrology & Other Geoscience Disciplines: Minerals, Energy, & the Environment**

**Contact Information:** <http://geocities.com/victoriainconference2007/>

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# 11th CSCOP, TSOP & ICCP

Meeting Focusing on Coal

-25, 2007



## THEMES

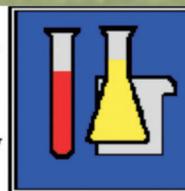
- › Methods and Standardization in Laboratories, Government, Industry, and Academia
- › Integration of Organic Petrology & Chemistry: Climate, Environment, Petroleum, Geology, & Other Themes
  - Poster session
- › *Including a Tribute to Dr. Fari Goodarzi*



Canadian Society for Coal Science  
and Organic Petrology



**TSOP**  
The Society for Organic Petrology



## TSOP PEOPLE

*This section will provide Directory corrections and updates and news from and about members. As new members join, they are invited to provide information about themselves and their work. Continuing members are invited to do the same. Following are such notes from new and rejoining members.*

For **Alan Davis**, the correct telephone area code is 910 (not 210).

**Jim Hower** will receive GSA Coal Geology Division's Gilbert H. Cady Award in Philadelphia on October 21.

### Sargent Bray

I am currently a student at Southern Illinois University Carbondale in the master's program. My interests within the program include organic petrology, organic geochemistry, and coal geology.

My research project is a geochemical investigation into the organic chemistry of Carboniferous age resinite; evidence from literature has demonstrated that the resin from the Carboniferous may be a more primitive organic structure than resin from the Cretaceous and younger. My project uses a multi-disciplinary approach, including petrographic characterization along with geochemical characterization, to address this evolutionary question.

My e-mail address is [sargentb@siu.edu](mailto:sargentb@siu.edu), and may be included into the TSOP newsletter as appropriate.

### Tony Foscolos

After 20 years of work on trace elements in coals and land reclamation on depleted coal mines of Greece I have moved along with Dr Cassiani Papanicolaou and my colleagues at the Technical University of Crete into the area of investigating various industrial uses of lignites. These areas are Lignite activation for absorption of noxious gases and volatile Hg, something that Rhinebraun has successfully done. Rhinebraun is producing annually 300000 tons of activated lignite, selling it to USA, France, Japan and China. Another use of activated lignite is cleaning industrial and city wastes. Our work has indicated that this can be successfully achieved. A third use is the addition of lignite to drilling muds and finally its use as fertilizer. I expect my colleagues, Mrs. Cassiani Papanicolaou from The Institute of Geology and Mining Exploration and myself to publish the results of our research. Coal petrology is an integral part of our research in order to tie up maceral composition with the various industrial uses of lignites or low rank coals.

### Diana Riggs

Please change Directory entry to work address:

Pearson Coal Petrography  
15998 US 23 South  
Catlettsburg, KY 41129

My name is Diana Riggs, and I have been a coal petrographer for twenty-two years. After graduation from Marshall University in Huntington, West Virginia, I was hired by Pittston Coal Company as a geologist/petrographer at their lab in Beckley, WV. When Peabody Coal took over Eastern Associated Coal in Sophia, WV, in 1993, they sold the laboratory to SGS (known as CT&E then). SGS then acquired the laboratory at Pittston and hired me, but I only worked for them for a year. I was hired by Precision Testing in Daniels, WV and worked there for 10 years. I joined Pearson Coal Petrography in September 2005 and work with Rachel Walker in the Catlettsburg laboratory in Kentucky, not far from Huntington, WV. I can be reached at [driggs@coalpetrography.com](mailto:driggs@coalpetrography.com).

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## Palynologists: AASP at GSA

Palynology workers attending the October 2006 GSA meeting in Philadelphia are invited to come by the American Association of Stratigraphic Palynologists (AASP) Booth #1231 in the Micropaleo Corner. We would like to meet them and give them further information about us and/or attendance at one of our sponsored events (Topical Sessions listed below).

The AASP web site <http://palynology.org> includes a meetings page which lists our special events (e.g., a birding trip to Cape May, a get together with other micropaleontology workers - NAMS and Cushman Foundation).

The following Topical Sessions are sponsored or co-sponsored by AASP; more information is available at [http://www.geosociety.org/meetings/2006/session\\_s/topical.asp](http://www.geosociety.org/meetings/2006/session_s/topical.asp)

T9. "Ice House" / "Hothouse" – An Analysis of Late Paleozoic Floras and Their Response to Global Climate Change

T21. Holocene Sequences of Environmental Disasters: The Terrestrial and Marine Palynological Records

T108. Stratigraphic Palynology: Applications to Geologic Problems

T127. Scales of Instability in Tropical Environments  
<http://www.geosociety.org/meetings/2006/> \*

**World of Coal Ash Conference 2007**

May 7-10, 2007

**Abstract Deadline: October 2nd, 2006**

Covington, Kentucky

Northern Kentucky Convention Center

(the South Side of Cincinnati, OH)

Organized by the University of Kentucky's Center for Applied Energy Research and the American Coal Ash Association, this conference will encompass all aspects of coal combustion products, as well as gasification byproducts.

Visit the web site for abstract submission details:

<http://www.worldofcoalah.org>

or contact: [wocainfo@caer.uky.edu](mailto:wocainfo@caer.uky.edu) or

[wocainfo@acaa-usa.org](mailto:wocainfo@acaa-usa.org) \*

**Calendar of Events**

2006

July 16 - 21, 2006: Carbon 2006, Aberdeen, Scotland.  
<http://www.carbon2006.org/>

Aug. 4 - 4, 2006: John Hunt Memorial Symposium, an "Organic Geochemical Bash." Woods Hole Oceanographic Institution, Woods Hole, MA  
<http://www.whoi.edu/sites/huntsymposium>

Aug. 6 - 11, 2006: Gordon Research Conference on Organic Geochemistry, Plymouth, New Hampshire, USA. <http://www.grc.org/programs/2006/orggeo.htm>

Sept. 3 - 9, 2006: ICCP 58<sup>th</sup> Annual Meeting, Bandung, Indonesia, followed by two-day symposium "Lower rank coals in the future energy pattern" and a field trip to Bukin Asam coalfield, southern Sumatra. See ICCP News No. 36, p. 16-19, <http://www.iccop.org/>

Sept. 4-10, 2006: Carboniferous Conference Cologne 2006 - From Platform to Basin. Institute of Geology and Mineralogy, University of Cologne, Köln, Germany, by the SEPM-Central European Section. <http://www.ccc2006.uni-koeln.de>

Sept. 10 - 14, 2006: 232nd American Chemical Society meeting, San Francisco, California, USA

Sept. 15 - 22, 2006: 23rd Annual TSOP Meeting, Beijing, China. Abstracts should be submitted by April 30, 2006. See p. 8 and <http://www.tsop.org>

Sept. 25 - 28, 2006: International Pittsburgh Coal Conference, Pittsburgh, PA. Including Coal Chemistry, Geosciences, and Resources. [www.engr.pitt.edu/pcc/](http://www.engr.pitt.edu/pcc/)

October 8 - 11, 2006: AAPG Eastern Section Meeting, Buffalo, New York, USA. "New Concepts for Old

Basins" Themes include black shales, oil/gas sands, CO<sub>2</sub> sequestration, coalbed methane.

[karl.nrcce.wvu.edu/esaapg/ESmeet.html](http://karl.nrcce.wvu.edu/esaapg/ESmeet.html)

October 17 - 18, 2006: Saskatchewan and Northern Plains Oil & Gas Symposium, geology influencing generation, migration and entrapment of oil and gas in Saskatchewan <http://www.sgshome.ca>

October 22- 25, 2006: GSA Annual Meeting, Philadelphia, Pennsylvania., USA (see also AASP, p.14). <http://www.geosociety.org/meetings/2006/>

Nov. 5 - 8, 2006: International AAPG Meeting, Perth, Australia. <http://www.aapg.org/perth/index.cfm>

Including Coalbed Gas technical session (with AAPG-EMD and TSOP) Linda.Stalker@csiro.au, malcolm.bocking@bacbm.com, or c.ward@unsw.edu.au

Including Oil from Coal technical session  
[http://emd.aapg.org/Callforabstracts\\_OilfromCoalv2.pdf](http://emd.aapg.org/Callforabstracts_OilfromCoalv2.pdf).

Including technical session:

CO<sub>2</sub> Sequestration - Concepts and Future Plans

Nov. 7 - 9, 2006: Oil Shale International Conference on Research Trends on Oil Shale Research and Applications, Amman, Jordan. [http://oilshale.fet.edu.jo/Pages/C\\_Invitation.htm](http://oilshale.fet.edu.jo/Pages/C_Invitation.htm)

Nov. 14 - 17, 2006: 8th Annual Unconventional Gas Conference, Canadian Soc. for Unconventional Gas, Calgary, Alberta, Canada. Web site: <http://www.csug.ca/>

2007

March 25 - 29, 2007: American Chemical Society national meeting, Chicago, Illinois, USA

May 7 - 10, 2007: World of Coal Ash, combining the previous international symposia of the ACAA and Kentucky CAER. It will focus on the science, applications and sustainability of coal ash worldwide. <http://www.worldofcoalah.org/>

April 1 - 4, 2007: AAPG Annual Convention and Exhibition, Long Beach, California, USA

August 19 - 25, 2007: ICCP / TSOP / CSCOP Annual Meeting, Victoria, British Columbia, Canada. See p. 12.

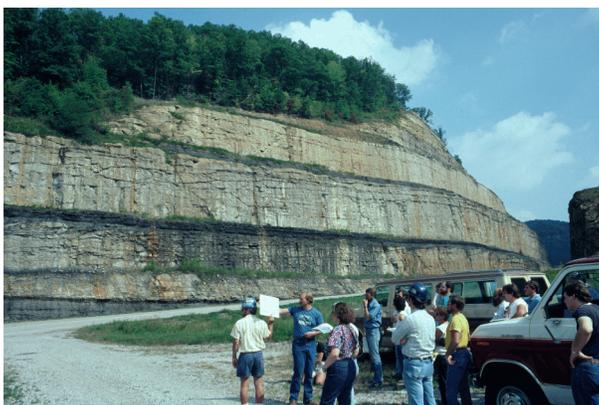
August 19 - 23, 2007: American Chemical Society national meeting, Boston, Massachusetts, USA

Sept. 10 - 14, 2007: 23rd International Organic Geochemistry Meeting (IMOG07), Devon, England  
<http://www.eaog.org/meetings/meetings.html>

October 28 - 31, 2007: Geological Society of America Annual Meeting, Denver, Colorado, USA \*

# Photo Gallery

## Twenty years ago in TSOP *Post-meeting field trip to eastern Kentucky, September 25, 1986*



Eastern Kentucky roadcuts expose enough geology for many field trips.



Coal seams join at an erosional unconformity.



Hazard #4 coal seam ends laterally.

*Photos by D. Glick*