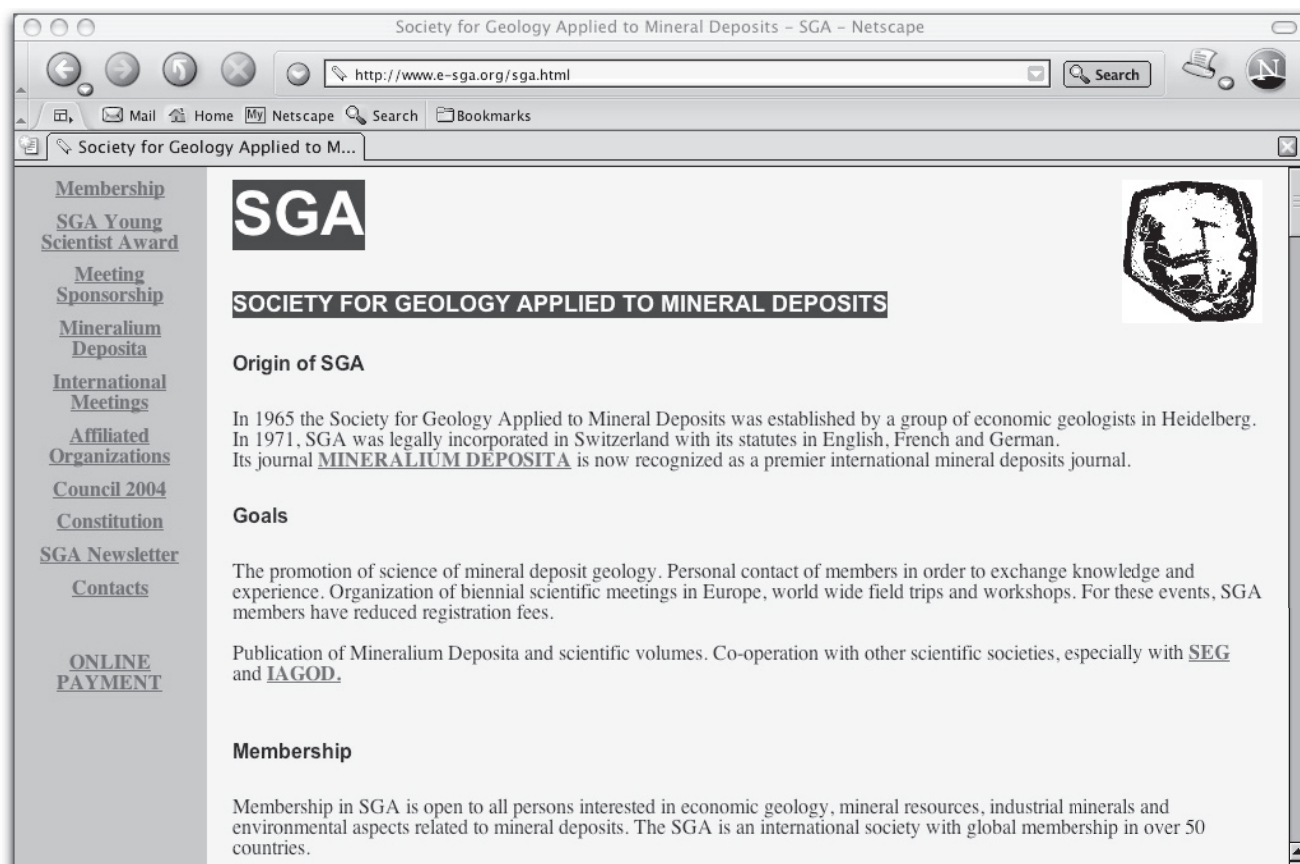


- ma mixing and intraplutonic quenching in the Wingelina Hills intrusion, Giles complex, central Australia. *Journal of Petrology*, 30:1443–1469.
- Ballhaus, C. G., Glikson, A. Y., 1995. The petrology of layered mafic-ultramafic intrusions of the Giles Complex, western Musgrave Block, central Australia. *Australian Geological Survey Organisation Journal*, 16, 69–89.
- Baker, P. M., Waugh, R. S. 2004. Surface geochemistry and the discovery of the Babel and Nebo magmatic Ni-Cu-PGE deposits. Australian Institute of Geoscientists, Nickel Symposium, Perth 12th November, 2004.
- Baker, P. M., Waugh, R. S. 2005. The role of surface geochemistry in the discovery of the Babel and Nebo magmatic nickel-copper-PGE deposits. *Geochemistry: Exploration, Environment, Analysis*, Vol. 5 2005, pp. 195–200.
- Conor, C., Camacho, A., Close, D., Goode, A., Major, R., Scrimgeour, I. 2002. Musgrave Block – Proterozoic and Palaeozoic geology. Excursion C2 Guidebook, 16th Australian Geological Convention.
- Daniels, J. L., 1974. The Geology of the Blackstone region, Western Australia. Geological Survey of Western Australia, Bulletin 123, 257pp.
- Daniels, J. L., 1975. Musgrave Block, S. A., N. T., W. A. Chapter 17 Economic Geology of Australia and Papua New Guinea. 1. Metals. The Australasian Institute of Mining and Metallurgy Monograph No. 5: 455–459.
- Edgoose, C. J., Scrimgeour, I. R., Clsae, D. F. 2003. Geology of the Musgrave Block, Northern Territory. Northern Territory geological Survey Report 15, 48pp.
- Fitzsimons, I. C. W., 2003, Proterozoic basement provinces of southern and southwestern Australia and their correlation with Antarctica: Geological Society, London, Special Publications, 206, p. 93–130.
- Glikson, A. Y. (ed), 1995. The Giles mafic-ultramafic complex and environs, western Musgrave Block, central Australia. Thematic issue, AGSO Journal of Geology & Geophysics, v. 16, No. 1–2.
- Glikson, A. Y., Mernagh, T. P., 1990. Significance of pseudotachylite vein systems, Giles basic/ultrabasic complex, Tomkinson Ranges, western Musgrave Block, central Australia. *BMR Journal of Australian Geology & Geophysics*, v. 11, p. 509–519.
- Glikson, A. Y., Stewart, A. T., Ballhaus, G. L., Clarke, G. L., Feeken, E. H. T., Level, J. H., Sheraton, J. W., Sun, S-S., 1996. Geology of the western Musgrave Block, central Australia, with reference to the mafic-ultramafic Giles Complex. Australian Geological Survey Organisation, Bulletin 239. Australian Government Publishing Service, Canberra.
- Goode, A. D. T., 1978. High temperature, high strain rate deformation in the lower crustal Kalka Intrusion, central Australia. *Contributions to Mineralogy and Petrology*, 66, 137–148.
- Goode, A. D. T., 1977a. Vertical igneous layering in the Ewarara layered intrusion, central Australia. *Geological Magazine*, 114, 215–218.
- Goode, A. D. T., 1977b. Intercumulus igneous layering in the Kalka layered intrusions, central Australia. *Geological Magazine*, 114:215–218.
- Goode, A., 2002, Tomkinson Ranges. In Connor, C.H.H., Camacho, A., Close, D., Goode, A., Major, R. & Scrimgeour, I., 2002. Musgrave Block – Proterozoic and Palaeozoic geology. 16th Australian Geological Convention, Adelaide. Excursion Guide C2.
- Gray, C. M., Goode, A. D. T., 1981, Strontium isotope resolution of magma dynamics in layered intrusions. *Nature*, v. 294, p. 155–158.
- Gray, C. M., Cliff, R. A., Goode, A. D. T. (1981) Neodymium-strontium isotopic evidence for extreme contamination in a basic layered intrusion. *Earth and Planetary Science Letters*, v. 56, p. 189–198.
- Gray, C. M., and Goode, A. D. T., 1989. The Kalka layered intrusion, central Australia: a strontium isotopic history of contamination and magma dynamics. *Contributions to Mineralogy and Petrology*, 103, 35–43.
- Gum, J., Constable, S., 2004. Potential for Cu/Ni sulphide and PGE mineralization in the Kalka intrusion, Musgrave province, South Australia. Geological Society of Australia, 17th Australian Geological Convention, Abstracts Volume 73, p. 84.
- Maier, W. D., 2005. Platinum-group element (PGE) deposits and occurrences: mineralization styles, genetic concepts and exploration criteria. *Journal of African Earth Sciences*, v. 41: 165–191.
- Maier, W. D., Barnes, S-J., Gartz, V., Andrews, G., 2003, Pt-Pd reefs in magnetitites of the Stella layered intrusion, South Africa: a world of new exploration opportunities for platinum group elements. *Geology*, v. 31, p. 885–888.
- Major, R. B., Conor, C. H. H., 1993. Musgrave Block, in *The Geology of South Australia*, Bulletin 54, p. 156–167.
- Martin, D. McB., Thorne, A. M., 2004. Tectonic setting and basin evolution of the Bangemall Supergroup in the northwestern Capricorn orogen. *Precambrian Research*, 128: 385–409.
- Morris P. A., Pirajno F. 2005. Geology, geochemistry, and mineralization potential of Mesoproterozoic sill complexes of the Bangemall Supergroup, Western Australia. Western Australia Geological Survey of Western Australia. Report 99.
- Myers, J. S., 1990. Wingelina Complex and Bentley Supergroup. In: *Geology and mineral resources of Western Australia*. Western Australia Geological Survey. Memoir, 3:283–290.
- Nesbitt, R. W., Goode, A. D. T., Moore, A. C., and Hopwood, T. D., 1970. The Giles Complex, central Australia: a stratified sequence of mafic and ultramafic intrusions. In: *Symposium on the Bushveld Igneous Complex and other layered intrusions*. Geological Society of South Africa. Special Publication, 1:547–564.
- Pirajno, F. 2000. Ore deposits and mantle plumes. Kluwer, Dordrecht, 509 pp.
- Pirajno, F., Jones, A. J., Hocking, R. M., Halilovic, J. 2004. Geology and tectonic evolution of Palaeoproterozoic basins of the eastern Capricorn Orogen, Western Australia. *Precambrian Research*, 128: 315–342.
- Scrimgeour, I. R., Close, D. F., 1999. Regional high pressure metamorphism during intracratonic deformation: the Petermann orogeny, central Australia. *Journal of Metamorphic Geology*, 17: 557–572.
- Seat, Z., Beresford, S. W., Gee, M. A. M., Grguric, B. A., Groves, D. I., Hrnsky, J. M. A., Mathison, C. I., Waugh, R. 2005. Geological and geochemical architecture of the Nebo and Babel Ni-Cu-PGE deposit, West Musgrave, Western Australia. *Proceedings of the 10th International Platinum Symposium*, Finland, p. 227–230.
- Sheraton, J. W., Sun, S-s., 1995. Geochemistry and origin of felsic igneous rocks of the western Musgrave Block. *AGSO Journal of Australian Geology & Geophysics*, v. 16, p. 107–125.
- Sheraton, J. W., Sun, S-S., 1997. Mafic dyke swarms of the western Musgrave Block, central Australia: their geochemistry, origin, and relationship to the Giles Complex. *AGSO Journal of Australian Geology & Geophysics*, v. 16(5), p. 621–636.
- Shevchenko, S. (in press). Modelling of the Giles Intrusions using detailed gravity traverses across Bell Rock and Hinckley Ranges in the Western Musgrave. Wes-

- tern Australia Geological Survey Report. Smithies, R. H., Pirajno, F., Howard, H. M., 2004. The Musgrave Complex in Western Australia: a new GSWA frontier in a Greenfield environment. Western Australia Geological Survey Record 2004/05: 24-25.
- Sun, S.-s., Sheraton, J. W., Glikson, A. Y., Stewart, A. J., 1996. A major magmatic event during 1050-1080 Ma in central Australia, and an emplacement age for the Giles Complex. AGSO Journal of Australian Geology & Geophysics, v. 24, p. 13-15.
- Sun, S-S, Sheraton, J., 1992. Zircon U-Pb chronology, tectono-thermal and crust-forming events in the Tomkison Ranges, Musgrave Block, central Australia. AGSO Research Newsletter, no. 17, p. 9-12.
- Tyler, I. M., 2005, Australia: Proterozoic in Encyclopedia of Geology edited by R. C. Selley, L. R. M. Cocks and I. R. Plimer: Elsevier, Oxford, Vol. 1, p 208-221.
- Tyler, I. M., and Hocking, R. M., 2002. A revision of the tectonic units of Western Australia. Western Australia Geological Survey, Annual Review 2000-01, p. 33-44.
- Tyler I. M., Pirajno F., Bagas L., Myers J. S., Preston W. A. 1998. The geology and mineral deposits of the Proterozoic in Western Australia. AGSO Journal of Geology & Geophysics 17(3): 223-244.
- Wilson, A. F., 1969. The mineral potential of granulite terranes. Proceedings Australian Institute of Mining and Metallurgy, v.. 231, p. 41-46.
- Wingate M. T. D., Pirajno F., Morris P. A. 2004. The Warakurna large igneous province: a new Mesoproterozoic large igneous province in west-central Australia. Geology, 32: 105-108.
- Woodhouse, A., Gum, J. 2005. Musgrave Province – geological mapping update. MESA Journal 38:16-21.

The SGA homepage address on internet is <http://www.e-sga.org>. From this homepage you can get information about biennial scientific meetings in Europe, worldwide field trips and workshops, membership application form for the SGA and authors and titles of this year contributions to Mineralium Deposita as well as the electronic edition of SGA News.



SUBSIDIZED SUBSCRIPTION PROGRAM

The SGA Council offers a limited number of free subscriptions to Mineralium Deposita to Institutions and, under special circumstances, also to individuals in an economically challenged situation. The grant period is for 2 years. Please send a letter of justification for the need and specify how the journal will be used. The written request including contact details of two SGA members supporting this request should be sent to the SGA Executive Secretary, Czech Geological Survey, Klárov 131/3, 118 21 Praha 1, Czech Republic.

PRICES FOR ADVERTISING IN SGA NEWS

1 page 400 EUR
1/2 page 200 EUR

1/4 page 125 EUR
1/8 page 70 EUR

Before sending your advertisement contact SGA News (see address on page 2). Advertisement should be sent as attached files via e-mail to SGA News (see page 2). Credit card payments are welcome.

>>> SGA CORPORATE MEMBERS are offered the special opportunity to advertise for free on SGA News for a space of 1/4 of a page!!!

Curso Latinoamericano de Metalogenia UNESCO-SEG-SGA in Antofagasta (Chile) 6th to 17th June, 2006



The 2006 edition of the UNESCO-SEG-SGA Latin American Course on Metallogeny will be held at the Universidad Católica del Norte (Chile) from 6th to 17th June 2006. The course is sponsored by the UNESCO, SEG and SGA with the confirmed support of the KFSE-COSUDE, Universidad Católica del Norte, IGME, Placer Dome, and several mining companies and local institutions. The course will focus on the geology and geochemistry of mineralization related to orogenic magmatism, the geochemistry of hydrothermal processes and the geology and genesis of porphyry-, epithermal and IOCG ore forming systems. International instructors that have confirmed include Thomas Bissig (Universidad Católica del Norte), Eduardo Campos (University of Concepción), Larry Diamond (University of Bern), Lluís Fontboté (University of Geneva), Diego Morata (Universidad de Chile), Fernando Tornos (Instituto Geológico y Minero de España) and Richard Tosdal (University of British Columbia). A six day field trip to major IOCG, porphyry and epithermal deposits of the northern Chile will follow the theoretical classes.

UNESCO, KFSE-COSUDE, SEG, SGA and Placer Dome fund grants for covering costs of Latin American students.

More information about the course, the detailed program and the application forms are posted in the website <http://www.unige.ch/sciences/terre/mineral/seminars/latinometal.html>

SGA Short Course Gold Mineral Systems



GeoZentrum Munich, Germany
6-9 June 2006

“Hands-on” Short Course

(Lectures and Laboratory Sessions) Introduction to Gold Mineral Systems including Exploration Strategies

Lecturers:

Steffen Hagemann (Perth, UWA-CET)
Robert Marschik (Munich, LMU)
Robert Moritz (Geneva, U)
Hartwig Frimmel (Würzburg, JMU)
H. Albert Gilg (Munich, TUM)

FEES:

Students :
Industry (SGA members):
Industry :

Orogenic & Intrusion-related Gold
Iron-Oxide-Copper-Gold
Epithermal Gold
Witwatersrand Gold
Geochemistry of Gold and Gold-bearing Fluids

100 Euros
400 Euros
450 Euros

Detailed information: www.geo.tum.de/gms2006 or Albert Gilg: agilg@mytum.de

GEOCHIM Courses celebrate their 30th Anniversary: 1975-2005

Jan Pašava

Czech Geological Survey, Prague, Czech Republic

Introduction

It has been tradition to organize very successful UNESCO Postgraduate Courses on Geochemical Prospecting Methods in the former Czechoslovakia from mid 70's. The first certificated course - GEOCHIM PRAHA UNESCO 1975 was launched on September 5, 1975. Since that time this course has been organized biannually by the Czech Geological Survey in Prague together with the Dionýz Štúr Geological Survey in Bratislava and sponsored by the Division of Earth Sciences (UNESCO/Paris) and the International Association of Geochemistry and Cosmochemistry (IAGS). The course was specialized on both theoretical and practical training in classical geochemical prospecting methods.

The major political and economic changes initiated in 1989 and which led to a split up of the former Czechoslovakia into two independent countries - the Czech and Slovak Republic have had a significant impact on the evolution of earth sciences and related mining activities. Following decades of extensive exploration programmes and also underground and surface exploitation, new policies have been formed which will result in a more responsible approach to the environment.

A very old and famous prospecting and mining tradition, coupled with a strong emphasis on environmental issues, are reflected in the character of a newly recovered certificated GEOCHIM Postgraduate Training Course, which has been organized by the Czech Geological Survey jointly with UNESCO and SGA. This course offers more complete view, showing how classical geochemical prospecting methods can be successfully used in the solution of various environmental problems.

From 1999 through 2004 six courses were organized and 81 participants representing over 30 mostly developing countries were trained both theoretically and practically in the geochemical exploration methods and their environmental applications.

GEOCHIM/UNESCO/SGA 2005

This, already seventh course was held in Prague and Dolní Rožínka (Czech Republic) from September 5-19, 2005 and fourteen participants (of whom 8 were female) from Egypt, Iran, Macedonia, Mongolia, Morocco, Namibia, Peru, Republic of South Africa, Romania, Russia, Ukraine participated in the course activities. The course was organized by the Czech Geological Survey and Society for Geology Applied to Mineral Deposits (SGA) under the auspices of the Ministry of the Environment, Czech Republic, Czech Commission for UNESCO and the Czech IGCP National Committee and financially sponsored by the Czech Geological Survey, Division of Ecological and Earth Sciences - UNESCO/Paris (through the contract no.45000 26126), North Bohemian Mines j.s.c., Czech Commission for UNESCO and Society for Geology Applied to Mineral Deposits (SGA).

It should be noted that the course was officially launched on September 6th, 2005 in the headquarters of the Czech Geological Survey in Prague by opening speeches delivered by Mr. M. Pastvinský (Director, Department of Global Relations, Ministry of the Environment, Czech Republic), Mr. K. Komárek (Executive Secretary, Czech Commission for UNESCO), Mr. Jakub Hruška (Deputy-Director, Czech Geological Survey), Mr. Z. Kukal (the former Director of the Czech Geological Survey) and Mr. J. Pašava (Director, Geochim Courses and SGA Executive Secretary).

Lectures, seminars and practical field training started on September 7th, 2005 in Dolní Rožínka and included the following subjects: (1.) Introduction to the geochemical prospecting methods, (2.) Principles of environmental geochemistry, (3.) Principles of analytical methods, (4.) Heavy minerals prospecting and evaluation of HM concentrates with environmental applications, (5.) Stream sediment prospecting with environmental applications, (6.) Soil prospecting with environmental applications, (7.) Biogeochemical prospecting with en-

vironmental applications, (8.) Lithogeochemical prospecting, (9.) Hydrogeochemical prospecting with environmental applications, (10.) Geophysical prospecting methods with environmental application and radon risk, and (11.) Computer modeling of prospecting and environmental data. The programme also included two invited lectures. B. Orberger (France) covered various issues related to the formation and use of BIF in the world while C. Quantin (France) talked about Cr in tropical soils and agricultural products.

Individual lectures covering various geochemical methods, which were presented during morning sessions, were followed by afternoon practical field and computer training. The underground visit to the uranium mine as well as processing plant and remediated sites at Dolní Rožínka (Moravia) and also full day field trip observing surface lignite mining operations and examples of various types of remediation in the North Bohemian Coal Basin (North Bohemia) were a part of this course. The aim of these visits was to demonstrate possible ways of effective usage of geochemical methods in both prospecting and environmental fields.

The following special textbooks were prepared for the purpose of the GEOCHIM Postgraduate Training Course on the Geochemical Prospecting Methods and Their Environmental Applications:

Pašava, J. and Kríbek, B., (eds.), 2003, Geochemical prospecting methods and their environmental applications. Special Publication, 144 p., Czech Geological Survey, Prague, ISBN 80-7075-602-0.

Pašava, J., Godány, J. and Mašek, D. (eds.), 2005, Geochim 2005 Postgraduate Training Course - Field trip guide to the North Bohemia (2005). MS, Czech Geological Survey, 11 pages.

Conclusions and future plans

It is apparent that renewed GEOCHIM Courses have become very popular among geoscientists from especially developing

countries. Many participants very highly appreciated both organization and scientific level of the course through their personal letters mailed either to organizers or to Mr. R. Missotten from the Division of Ecological and Earth Sciences, UNESCO, Paris.

Moreover, the organizers have already started seeking funds for GEOCHIM 2006, which should be organized in September 2006, if sufficient funding available.

Acknowledgements

On behalf of the Organizing Committee, I wish to extend best thanks to the following sponsors for their financial and/or moral support:

Czech Geological Survey in Prague,
Czech Commission for UNESCO,
Division of Ecological and Earth Sciences, UNESCO (Paris)

Severočeské doly, a.s. (North Bohemian Mines, j.s.c.)

Society for Geology Applied to Mineral Deposits (SGA)

It would not have been possible to organize this course without efforts of members of the Organizing Committee (D. Mašek, R. Cadská, V. Bláha and J. Tesar from the Czech Geological Survey in Prague) as well as considerable understanding of the management of the DIAMO/GEAM State Enterprise in Dolní Rožínka. The leadership of the North Bohemian Mines j.s.c. (Severočeské doly a.s., Chomutov) also supported our activities. Mr. R. Missotten and Mrs. Y. Berenguer from the Division of Ecological and Earth Sciences/UNESCO helped to get the course funded through the UNESCO administration. Last, but not least I wish to thank all authors who contributed to the updated textbook and to all lecturers.

More information on the GEOCHIM 2005 Postgraduate Course is available at <http://www.geology.cz/host/geochim.htm> or from pasava@cgu.cz or masek@cgu.cz

Dr. Jan Pašava
Director of GEOCHIM Courses
Czech Geological Survey
Klárov 131/3
118 21 Praha 1
Czech Republic
phone/fax: +420-2-51817390
e-mail: pasava@cgu.cz



GEOCHIM 2005 participants during heavy mineral prospecting in the Dolní Rožínka region, Czech Republic. Photo by J. Pašava



GEOCHIM 2005 participants after practicing water sampling in the Dolní Rožínka region, Czech Republic. Photo by J. Pašava



GEOCHIM 2005 participants during heavy mineral prospecting in the Dolní Rožínka region, Czech Republic. Photo by J. Pašava



Training Course in Exploration and Environmental Geochemistry

Geochim
postgraduate course

Organized by the
Czech Geological Survey, Prague
and



Prague and Dolní Rozínka
Czech Republic
September 4-18, 2006

Aims of the course

Certificated postgraduate course aims at providing knowledge of important geochemical methods widely used in the prospecting for ore deposits and at showing their applications in the solution of environmental problems. Individual lectures covering various geochemical methods will be accompanied by practical field and also computer training. The course will be followed by a 3 day field trip visiting ongoing open and underground mining operations and processing plants as well as abandoned mining sites with the aim to demonstrate possible ways of effective usage of geochemical methods in both exploration and environmental issues.

Contents of the course

Principles of exploration and environmental geochemistry, exploration and environmental applications of soil geochemistry, stream sediments, heavy minerals, biogeochemical, lithogeochemical, hydrogeochemical, geo-physical and radiometric studies with practical field and computer training.

Language of the course
English.

Other information

For technical reasons, the number of participants has to be restricted to 15 persons. Tuition fees including the cost of printed handouts is USD 100 for university postgraduate students, USD 200 for personnel from state agencies such as geological surveys and USD 400 for staff members of private companies. The organizers will cover accommodation, travelling and meals during the course so that no per diems are provided. International travelling to Prague is not included.

A diploma will be awarded to each successful participant.

Insurance

No travel insurance will be organized for any of the course participants. All participants are reminded that they should organize their own personal insurance for all aspects of the course and field excursions. The organizers shall accept no responsibility whatsoever for any damage, loss, personal injury or death suffered by any participant during the course and associated field excursions.

Place

Prague (2 days), Dolní Rozínka - Hotel Duo (40 km North of Brno).

Duration 4 - 18 September 2006

Application procedure

Applicants must have a good knowledge of English and the fundamentals of geochemistry. A BSc degree or equivalent is the minimum requirement. The application form together with a short CV should be sent to organizers not later than March 15, 2006. Letter of acceptance with detailed programme, travel and payment instructions will be sent to selected applicants during May 2006.

Deadline for application: March 15, 2006

Contact address:

GEOCHIM 2006
Dr. Jan Pasava
Czech Geological Survey
Geologická 6
phone: +420-251085506
fax: +420-251818748
e-mail: pasava@cgu.cz
masek@cgu.cz

GEOCHIM 2006 Training Course in Geochemical Exploration Methods and their Environmental Applications

Prague and Dolní Rozínka, Czech
Republic
September 4-18, 2006

APPLICATION FORM

Name

Surbame

Date of birth

Passport N.

Obtained Degree(s)

Present position

Institution

Contact address

Phone

Fax

E-mail

Home address

Male ☐

Female ☐

Date

Signature

Return by 15 March 2006

>>> FORTHCOMING EVENTS <<<

* marks a new entry

2006

March 26-29

18TH INDUSTRIAL MINERALS INTERNATIONAL CONGRESS, The Palace Hotel, San Francisco, USA – Contact address: fax: +22 (0)20 7827 5292; e-mail: conferences@indmin.com; website: www.indmin.com

April 2-7

EUROPEAN GEOSCIENCES UNION (EGU), General Assembly, Vienna, Austria – Contact address: EGU Office, Max-Planck-Str. 13, 37191 Katlenburg-Lindau, Germany; phone: +49-5556-1440; fax: +49-5556-4709; e-mail: egu@copernicus.org; website: www.copernicus.org/EGU/egu_info/prevga.html

April 3-7

BACKBONE OF THE AMERICAS - PATAGONIA TO ALASKA, International Conference, Convened by the Geological Society of America and the Asociación Geológica Argentina, Mendoza, Argentina – Contact address: GSA Meetings Dept., P.O. Box 9140, Boulder, CO 80301-9140, USA; phone: +1 303 447 2020; fax: +1 303 447 1133; e-mail: meetings@geosociety.org; website: www.geosociety.org/meetings/06boa/index.htm

April 5-16

MODULAR COURSE IN EXPLORATION FOR MAGMATIC ORE DEPOSITS, Sudbury, Ontario, Canada. Information: contact Michael Lesher, Mineral Exploration Research Centre, Department of Earth Sciences, Laurentian University, 933 Ramsey Lake Road, Sudbury, ON, Canada, P3E 6B5; Ph. +1.705.675.1151 x2364; fax: +1.705.675.4898; e-mail: mlesher@laurentian.ca; website: http://earthsciences.laurentian.ca

May 14-16

SOCIETY OF ECONOMIC GEOLOGISTS: "WEALTH CREATION IN THE MINERALS INDUSTRY" (2006 CONFERENCE), Keystone, Colorado, USA – Contact address: e-mail: seg2006@segweb.org; website: http://www.segweb.org/meeting.htm

***May 14-17**

CIM's VANCOUVER 2006: Creating Value with Values, Vancouver, BC, Canada – Contact address: website: http://www.cim.org/vancouver2006/

***May 14-18**

INTERNATIONAL CONFERENCE ON CONTINENTAL VOLCANISM, IAVCEI 2006, Guangzhou, China Contact address: e-mail:

cllan@cashq.ac.cn; website: www.iavcei2006.org

***May 15-17**

GAC-MAC 2006, Montreal, Canada: MAC Symposium: "Alkaline Igneous Systems: dissecting Magmatic to Hydrothermal Mineralizing Processes" – Contact address: website: http://www.er.uqam.ca/nobel/gacmac/welcome.html. 2 day premeeting MAC Short Course on "Melt Inclusions in Plutonic Rocks" organized by Jim Webster (American Museum of Natural History): http://www.er.uqam.ca/nobel/gacmac/ShortCWdesc.htm

***May 17-21**

GEOFLUIDS V: Fifth international conference on fluid evolution, migration and interaction in sedimentary basins and orogenic belts, Windsor, Canada – Contact address: e-mail: geofluids5@uwindsor.ca; website: http://www.geofluids5.org/

***June 12-17**

WALKER MEMORIAL MEETING: Advances in Volcanology, Volcanic and Magmatic Studies Group, Mineralogical Society, Reykholt, Iceland – Contact address: e-mail: stephen.self@open.ac.uk; website: www2.norvol.hi.is/page/nordvul_walker

July 2-7

THE AUSTRALIAN EARTH SCIENCES CONVENTION 2006, ASEG, 18TH INTERNATIONAL CONFERENCE AND EXHIBITION, AND GSA'S 18TH AUSTRALIAN GEOLOGICAL CONVENTION, Melbourne, Australia – Contact address: website: http://www.aseg.org.au/ , www.earth2006.org.au

July 23-28

19TH GENERAL MEETING OF THE INTERNATIONAL MINERALOGICAL ASSOCIATION (IMA2006-Kobe): Expansion to Nano, Bio, and Planetary Worlds, Kobe, Japan – Contact address: Secretariat 19th General Meeting of the International Mineralogical Association, c/o Congress Corporation, 3-6-13 Awajimachi, Chuo-ku, Osaka 541-0047, Japan; phone: +81-6-6229-2555; fax: +81-6-6229-2556; e-mail: 2006ima@congre.co.jp; website: www.congre.co.jp/ima2006

***August 21-23**

6TH INTERNATIONAL MINING GEOLOGY, Darwin, Northern Territory, Australia – Contact address: e-mail: dedwards@ausimm.com.au

August 21-24

12th QUADRENNIAL IAGOD SYMPOSIUM, Moscow, Russia – Contact address: Dr. Sergei Cherkasov, Executive Secretary 12th IAGOD-Vernadsky SGM RAS, 11-2 Mokhovaya str.,

Moscow, 125009 Russia; fax: +7 095 203 5287; phone: +7 095 203 4667; e-mail: iagod@sgm.ru; website: http://www.iagod.sgm.ru/

August 27-September 1

16TH ANNUAL V.M. GOLDSCHMIDT CONFERENCE, Melbourne, Australia – Contact address: e-mail: goldschmidt2006@tourhosts.com.au; website: http://www.goldschmidt2006.org

***September 25-30**

7TH INTERNATIONAL SYMPOSIUM ON ENVIRONMENTAL GEOCHEMISTRY (ISEG), Beijing, PR China – Contact address: Conference Secretariat, Institute of Geochemistry, Chinese Academy of Sciences, No. 46 Guanshui Road, Guiyang, Guishou 550002, China; e-mail: iseg2006@sohu.com; website: www.iseg2006.com

October 22-25

GEOLOGICAL SOCIETY OF AMERICA ANNUAL MEETING, Philadelphia, Pennsylvania, USA – Contact address: GSA Meetings Department, P.O. Box 9140, Boulder, CO 80301-9140, USA; phone: +1 303 447 2020; fax: +1 303 447 0648; e-mail: meetings@geosociety.org; website: http://www.geosociety.org/meetings/index.htm

2007

***August 20-24**

9th BIENNIAL SGA MEETING, Dublin, Ireland - Contact address: Elva Hickey or Nicola Mc Grane, Conference Partners Ltd, 96 Hadlington Road, Ballsbridge, Dublin 4; phone: +353 1 6677188; fax: +353 1 6643701; e-mail: elva@conferencepartners.ie , nicola@conferencepartners.ie. Scientific Programme and General Enquiries: Gerry Stanley, Geological Survey of Ireland; e-mail: gerry.stanley@gsi.ie; website: http://www.cpreregistrations.com/sga2007/

October 28-31

GEOLOGICAL SOCIETY OF AMERICA ANNUAL MEETING, Denver, Colorado, USA – Contact address: GSA Meetings Department, P.O. Box 9140, Boulder, CO 80301-9140, USA; phone: +1 303 447 2020; fax: +1 303 447 0648; e-mail: meetings@geosociety.org; website: http://www.geosociety.org/meetings/index.htm

2008

August 5-14

33rd International Geological Congress (IGC 2008): Nordic Countries: Norway, Sweden, Denmark, Finland and Iceland. Lillestrom, Norway – Contact address: website: www.ngu.no/igc2008