

INTERNATIONAL NEWSLETTER 14: JULY 1997

The purpose of these *International Newsletters* is to communicate news about activities in structural geology and tectonics from all over the world, and to provide a mouth-piece for the *International Association of Structural/Tectonic Geologists* (IASTG). Readers of the *Journal of Structural Geology* are encouraged to copy newsletters to interested colleagues, so that we can achieve a good world-wide circulation of news about the IASTG, and about international activities in structural geology and tectonics.

The International Newsletter is open to contributions from everyone, and is currently twice-yearly. It provides conference organisers with a world-wide means of communicating their 'first circulars', provides regular 'slots' for national groups to report their activities, and can give reports or short notices of various kinds. Information, articles and suggestions can be submitted at any time, and secretaries of national structural/tectonic groups are urged to send information on a regular basis. Conference organizers should sent their notices as early as possible, and include the abstract deadline date, to be of most use around the world.

Newsletter 14 begins with the usual summary information about the IASTG, and is followed by the calendar of international meetings, and information on regional/national activities. Meetings reported in detail in the previous newsletter (Newsletter 13; Journal of Structural Geology Vol 19 No 1, 1997) are advertised in shortened format. The final section gives brief information, contact addresses and Web sites (if available) for the various regional structural and tectonic groups, in alphabetical order of country/region.

This International Newsletter is also available on the World Wide Web through the IASTG Homepage: http://www.man.ac.uk/Geology/IASTG.

INTERNATIONAL ASSOCIATION OF STRUCTURAL/ TECTONIC GEOLOGISTS (IASTG)

Background

The 'International Association of Structural/Tectonic Geologists' (IASTG) was launched in November 1990 from an article in the *Journal of Structural Geology* (Vol 12 No. 8) by S.H. Treagus, and with the support of an international backing committee. The IASTG's purpose was/is to encourage international communication among structural and tectonic geologists and membership is open, without subscription. Current enrolments stand at 1152.

Communication among IASTG members is achieved in two ways. (1) *International Newsletters* published in the *Journal of Structural Geology*, and placed on the WWW, approximately twice-yearly, bring together progress reports on the IASTG, news of meetings around the world, and short submitted items. (2) A *Membership Directory* in booklet form is provided for members, every few years, giving names, phone/fax/addresses, and research interests of all members. This puts individuals in touch with others in the same research field, or region. IASTG Directory Edition 2 was mailed in April 1995 to newly enrolled members and those who confirmed their membership in 1994/5. A 3rd Edition is planned.

The IASTG was affiliated to the International Union of Geological Sciences (IUGS) in August 1992, and works in collaboration with national structural/tectonic groups all round the world. Running costs of the IASTG have, to date, been covered by sponsorship and donations from companies, regional structural/tectonic groups and many individuals. Continued contributions to the "IASTG Fund" via S.H. Treagus, to support future activities and secretarial costs, are welcome.

The IASTG Homepage on the World Wide Web gives a résumé of the Association, and provides access to current International Newsletters: http://www.man.ac.uk/Geology/IASTG.

New members

People interested in joining the IASTG, who have not already done so, can complete a membership form, copied from *International Newsletter* 5 (*JSG* Vol **15** No 1, 1993) or obtained from the IASTG Coordinator. Alternatively, IASTG membership details can be sent by e-mail: please send your names, title, address, telephone, fax and e-mail numbers, and a short (> 20 words) description of research interests, to the address, jastg@man.ac.uk.

With enrolment, new members receive an offer to subscribe to the *Journal of Structural Geology* at a personal member rate.

New Edition of Membership Directory

It is hoped that work will begin during 1997 on the next edition of the printed membership booklet. This time, to avoid the time and expense of writing to every enrolled member for confirmation of membership details, the new edition will simply follow the information held in the current database. Members are therefore requested to volunteer any changes of address, etc. by e-mail or regular mail, to enable the database to be kept up-to-date.

Several members have requested that the IASTG Directory be made available on the internet. The arguments I gave in Newsletter 8 (JSG 16/7, 1994) and in the Preface to IASTG Directory Edition 2 (March 1995) for not providing disk copies of the Directory to members and conference organizers, would seem to apply even more strongly to the internet and web pages. I gave two broad reasons—and still do. First, I regard myself as trustee of IASTG membership details, for data protection reasons. I would need to obtain permission from every single member, before putting a list of names/ addresses/details into electronic form (as this was never declared as an IASTG aim, at the outset). Secondly, once a mailing list is available electronically, and goes into the public domain, it can be accessed by any company or individual wishing to advertise products. As IASTG members who use e-mail must already be aware, the internet provides not only a wonderful fast route for welcome communication, but also a great potential for nuisance mail. I am therefore maintaining the firm position only to circulate the IASTG Directory in printed form, and only to enrolled members. I hope everyone supports this position.

IASTG Coordinator Susan H. Treagus, Department of Earth Sciences, Manchester University, Manchester M13 9PL, U.K. Fax: 44 161 275 3947. E-mail: iastg@man.ac.uk.

IASTG Committee: P. Bankwitz (Germany), K. Birkenmajer (Poland), J.-L. Bouchez (France), J.-P. Burg (Switzerland), R. Butler (U.K.), S. Cloetingh (The Netherlands), S.F. Cox (Australia), G.A. Davis (U.S.A.), S.K. Ghosh (India), P.L. Hancock (U.K.), V. Kale (India), A.K. Khudoley (Russia), X. Ma (China), S. McCourt (South Africa), W.D. Means (U.S.A.), D. Plasienka (Slovakia), R.A. Price (Canada), J. Selles-Martinez (Argentina), T. Shimamoto (Japan), J. Tullis (U.S.A.), T. Uemura (Japan), E. Wallbrecher (Austria), P.F. Williams (Canada).

INTERNATIONAL UNION OF GEOLOGICAL SCIENCES (IUGS)

The IUGS now has a World Wide Web site featuring a wealth of information about the organization, an extensive calendar of scientific meetings, and a full list of IUGS-affiliated organizations (with active links to other web-sites). The URL is http://www.iugs.org/.

INTERNATIONAL MEETINGS

Structural Controls and Genesis of Economic Resources: the Dave Johnston Memorial Meeting

8-9 November 1997; Dublin

This international meeting is organized by the U.K. Tectonic Studies Group and the Mineral Studies Group, the Irish Association for Economic Geology and the Irish Geologial Association. It is held in memory of Dave Johnston, formerly of Trinity College, Dublin, who died on coastal fieldwork in October 1995. The meeting is designed to bring together structural, tectonic, exploration and economic geologists who have interest in the structural controls on resource formation and exploration, and it will commemorate the breadth of work of Dave Johnston. Topics include fracture populations, structural and tectonic controls of basin formation, structural/tectonic analysis of hydrocarbon and minerals, fluid flow, and tectonics of Britain and Ireland. Pre-meeting field trips will be organized.

Abstract and registration deadline: 31 August 1997.

Information: K. McCaffrey, Department of Geological Sciences, Kingston University, Surrey KT1 2EE. E-mail: k.mccaffrey@kingston.ac.uk.

Applied Geologic Remote Sensing

17-19 November 1997; Denver, Colorado, U.S.A.

This 12th International Conference and Workshops on Applied Remote Sensing will focus on GIS, with special emphasis on mineral and hydrocarbon exploration, and on environmental and engineering applications.

Contact: ERIM/Geologic Conference, P.O. Box 134001, Ann Arbor, MI 48113–4001, U.S.A. Fax: 1 313 994 5123. E-mail: wallman@erim.org. Web site: http://www.erim.org/CONF/conf.html.

8th Congress of the International Association of Engineering Geology

21-25 September 1998; Vancouver, Canada

The theme of this Congress is A Global View from the Pacific Rim. The aim is to bring together experts, practitioners and students of engineering geology, and people from related disciplines, to promote a global view of the subject. This is the first IAEG Congress to be held either in Canada or the Pacific Rim. Vancouver is situated in a tectonically active region, and encompasses various geographic settings (mountain, river, delta), to challenge

residents, planners, engineers and scientists. This will provide a stimulating backdrop for Congress contributions and discussions.

Contact: Kim Meidal, BC Hydro, 6911 Southpoint Drive, Burnaby, BC, Canada V3N 4X8. Fax: 604 528 2558. E-mail: kim.meidal@bchydro.bc.ca. Web site: http://www.bchydro.bc.ca/bchydro/IAEG/IAEG98.html.

SPAIN

Annual Meeting; Tectonic Group of the Spanish Geological Society

15-17 September 1997; Vitoria

This 9th Annual Meeting of the Spanish Tectonic Group will focus on a 3-day field trip, Cross section across the Basque-Cantabrian Basin.

Information: L. M. Martinez Torres, Dpto de Geodinamica, Universidad del Paiso Vasco, 48080 Bilbao, Spain. Fax: 9 4 4648500. E-mail: gopmatol@lg.ehu.es.

FRANCE

Séance spécialisée de la Société Géologiques de France: Variscan Pyrenees

19-21 September 1997; Toulouse

This Workshop of the Société Géologiques de France, *Les Pyrénées hercyniennes* (Variscan Pyrenees) will take place on 19 September, at Toulouse University. There will be field excursions on 20–21 September.

Contact: J.-L. Bouchez, UMR 5563, Laboratoire de Petrophysique et Tectonophysique, Université Paul Sabatier, 38 rue des 36-Ponts, F-31400 Toulouse, France. Fax: 61 52 05 44. E-mail: bouchez@lucid.ups-tlse.fr.

SGST, BELGIUM

Belgian Symposium on Structural Geology and Tectonics

18-20 September 1997; Leuven, Belgium

This meeting, organised by the Belgian Structural Geology Study Group, in collaboration with Geologica Belgica and the Katholieke Universiteit, Leuven, aims at drawing together the current state of the research on structural geology and tectonics in Belgium and neighbouring regions.

Information: Manuel Sintubin, K.U. Leuven, Laboratorium voor Algemene Geologie, Redingenstraat 16, B-3000 Leuven. Fax: 32 16 293307. E-mail: manuel.sintubin@geo.kuleuven.ac.be. Web site: http://www.kuleuven.ac.be/facdep/geo/hsh/bssgt.htm.

TSG: BRITAIN

Discussion Meeting: the Caledonides of Britain and Scandinavia

9-12 September 1997; Glasgow

This meeting convened by G. Tanner, T. Dempster and B. Bluck, at Glasgow University, will provide a forum for discussing current controversies over the late Proterozoic to early Silurian evolution of Caledonides in Ireland, Scotland and Scandinavia. It will comprise two days of talks, with considerable time dedicated to informal presentations and

open discussion, followed by two days of field excursions to key localities in the Scottish Highlands. A conference dinner is planned for 9 September, to mark the retirements of Bernard Leake and Donald Ramsay.

Information: G. Tanner, Department of Geology & Applied Geology, University of Glasgow, Glasgow G12 8QQ, Scotland. E-mail: gtanner@geology.gla.ac.uk. Web site: http://www.geology.gla.ac.uk/Caledonian_Meeting.

Structural Controls and Genesis of Economic Resources; the Dave Johnston Memorial Meeting

8–9 November 1997; Dublin See International Meetings section.

1997 Annual General Meeting

15-17 December 1997; Durham

The 1997 annual meeting will be held at the University of Durham.

Information: R. Holdworth, Department of Geological Sciences, University of Durham, Durham DH1 3LE, U.K. Fax: 0191 374 2510. E-mail: R.E.Holdsworth@durham. ac.uk.

Geoscience 98

14-18 April 1998; Keele, U.K.

The Geological Society, in conjunction with the U.K. Geophysical Assembly and the Geologists' Association, will be hosting this second biennial Geociences conference at Keele, Staffs. Geoscience 98 will bring together the UK geoscience community, and provide an opportunity for interactions between academia and industry. There will be many interdisciplinary and specialist symposia, including several sponsored by TSG.

Information: Conference Department, Burlington House, London W1V 0JU. E-mail: harrisona@geolsoc.org.uk.

TSG e-mail discussion list

A TSG e-mail discussion list, administered by John Whalley (Portsmouth), can be joined by sending a one-line message to "mailbase@mailbase.ac.uk". The text of the message should be "join geo-tectonics < your first name > < your last name > ".

SG&T DIVISION, GEOLOGICAL SOCIETY OF AMERICA

GSA Annual Meeting, 1997

20-23 October 1997; Salt Lake City, Utah

The 1997 GSA Annual Meeting, Global Connections, will feature a wide variety of symposia, theme sessions and open sessions in structure and tectonics, and across the geological sciences in general. The symposium sponsored by the Structural Geology and Tectonics Division (SG&TD) is "Exhumation of High- and Ultrahigh-Pressure Rocks" (convenors B. Hacker and L. Ratschbacher). Other symposia include hot spots, tectonics and sedimentation, lapetus, and quantifying earth history. There are many theme sessions, including oral and poster sessions dedicated to fault processes and mechanics, and to specific tectonic regions. The SG&TD Short Courses are "Three-dimensional modelling of deformation" (convenors B. Tikoff and S. Wojtal), and "Interpretation of veins in sedimentary rocks" (D. Wiltschko).

General information: The Meetings Department, GSA, PO Box 9140, Boulder, CO 80301, USA. E-mail: meetings@geosociety.org. Web site: http://www.geosociety.org.

SG&TD information: http://www-personal.umich.edu/~vdpluijm/gsasgtpage.htm.

GSA Annual Meeting, 1998

26-29 October, 1998; Toronto, Canada

A GSA annual meeting outside the U.S.A.! Further information from above addresses.

CANADA

CTG Annual Meeting

11-12 October, 1997; Lunenburg, Nova Scotia

This informal annual meeting of the Canadian Tectonic Group will consist of one day of talks and posters, and one or two days in the field visiting spectacular examples of flexural slip folds.

Contact: Nick Culshaw, Department of Geology, Dalhousie University, Canada. E-mail: culshaw@is.dal.ca.

GAC/MAC Meeting

May 1998; Quebec

Further information: E-mail ffueten@craton.geol.brocku.ca. Web site: http://craton.geol.brocku.ca/ctg.html.

SGTSG, AUSTRALIA

High Pressure Metamorphic and Tectonic Processes

29 September-3 October 1997; New Caledonia

This joint field conference with the Metamorphic Group will be held at Hienghene, New Caledonia.

Information: Gordon Lister, E-mail gordon@artemis. earth.monash.edu.au. Web site: http://artemis.earth.monash.edu.au/sgtsg/home.html.

SGTSG Meeting

15-19 February, 1999; Halls Gap, Victoria

This meeting in the heart of the Grampians mountain range (western Victoria), will follow the usual format of meetings of the Specialist Group for Tectonics and Structural Geology, with a wide range of topics covered. As this will be the last SGTSG meeting of the millenium, presentation of a number of exciting review topics is encouraged, to take the discipline into the 21st centrury.

Information: as previous item.

INDEX OF NATIONAL AND REGIONAL GROUPS

Argentina

The Tectonic Commission of the Asociation Geologica Argentina has President, V. Ramos, Secretary, J.M. Cortez, and a 19-member Committee. The group's contact person for the IASTG is J. Selles Martinez, Dpto de Geologia, Universidad de Buenos Aires, 1428 Buenos Aires, Argentina. Fax: 54 1 781 1253.

Australia

The Specialist Group in Tectonics and Structural Geology (SGTSG) of the Geological Society of Australia holds field conferences at different venues in Australia, every 2 or 3 years. The current organizing committee is chaired by G. Lister of Monash University. For information on meetings, see earlier section. Contact: G. Lister, VIEPS, Monash University, Clayton, Victoria 3168, Australia. Fax: 61 390 55062; E-mail: gordon@artemis.earth.monash.edu.au. Web site: http://artemis.earth.monash.edu.au/sgtsg/home.html.

Belgium

The Belgian Structural Geology Study Group (BSGSG) was established in 1996 to create a forum for structural geologists who are conducting research in Belgium and adjacent territories, and to achieve scientific exchanges on all structural and tectonic aspects related to structural provinces in Belgium. For further information, contact Manuel Sintubin, Katholieke Universiteit Leuven, Laboratorium voor Algemene Geologie, Redingenstraat 16, B-3000 Leuven. Fax: 32 16 293307; E-mail: manuel.sintubin@geo.kuleuven. ac.be.

Britain (U.K.)

The Tectonic Studies Group (TSG) of Britain is an informal study group affiliated to the Geological Society of London. Its Annual General Meeting, held in December, is open to all interested participants, and particularly encourages contributions from research students. The AGM is at a different university location each year, and TSG also sponsors thematic meetings at other times, and combined meetings with other specialist groups. The 1997–8 Chairman is Alex Maltman (Aberystwyth), and the Secretary is Jonathan Turner, School of Earth Sciences, University of Birmingham, Birmingham B15 2TT. E-mail: j.p.turner@bham.ac.uk. Information on meetings in *Geoscientist* (Geol. Soc. London Newsletter), and on the TSG Web site: http://www.dur.ac.uk/~dg10www/TSG/tsghome.html.

Canada

The Structural Geology and Tectonics Division of the Geological Association of Canada (GAC) sponsors special sessions at the annual GAC meeting in May, and publishes its news in a newsletter called *The Main Thrust*. The Canadian Tectonics Group (CTG) is an informal group, allied to the GAC SG&T Division, and meets annually in October. Current Chairman A.R. Cruden (Toronto, Erindale Campus), E-mail: cruden@tuzo.erin.utoronto.ca. Secretary, F. Fueten, Department of Earth Sciences, Brock University, St. Catharines, ON, Canada L2S 3A1, E-mail ffueten@craton.geol.brocku.ca. Web site: http://craton.geol.brocku.ca/ctg.html.

Costa Rica

This informal national group, initiated in 1996 with the support of the Costa Rican Geological Association, organizes courses with visiting international specialists, and is involved in activities sponsored by COMTEC. A regional conference is planned, and the group welcomes suggestions and cooperation. For further information, contact Allan Lopez, I.C.E. Departamento de Ingenieria Geologica, P.O. Box 10032, San Jose-1000, COSTA RICA. Fax 506–2314744, E-mail: alopez@ns.inst.ice.go.cr.

France

For information on structural and tectonic activities in France, contact J.-L. Bouchez, CNRS URA067, Laboratoire de Petrophysique et Tectonophysique, Université Paul Sabatier, 38 rue des 36-Ponts, 31400 Toulouse cedex, France. Fax: 61 52 05 44. E-mail: bouchez@lucid.ups-tlse.fr.

Germany and German-speaking countries

The TSK is a study group for tectonics, structural and crystalline geology, in the German-speaking countries of Europe. It meets every two years, to provide opportunities for structural geologists to present and discuss their research. The next TSK will take place in Freiberg in 1998. For information, contact P. Bankwitz, Geoforschungzentrum Potsdam, Telegrafenberg A3, D14473 Potsdam, Germany. E-mail: pbank@gfz-potsdam.de.

India

The Indian Tectonic Studies Group (ITSG) is informal, with no subscription and financial commitments. The Chairman is S.K. Ghosh (Jadavpur), and Secretary D. Mukhopadhyay, Department of Geology, University of Calcutta, 35 Ballygunge Circular Road, Calcutta 700 019, India.

New Zealand

The Tectonic Studies Group (TSG) of the Geological Society of New Zealand promotes communication between structural and tectonic geologists who are conducting research in New Zealand. Information is exchanged through periodic dedicated sections of the Geological Society of New Zealand Newsletter. Meetings are yearly at conferences of the Geological Society of New Zealand, and TSG NZ periodically sponsors workshops on special topics. Contact T. Little (newsletter editor), Geology Department, Victoria University of Wellington, P.O. Box 600, New Zealand. Fax: 64 4 495 5186. E-mail: Timothy.Little@vuw.ac.nz.

Norway

The Tectonics and Structural Geology Studies Group of the Norwegian Geological Society (TSGS) arranges annual meetings, focussing on topics of interest to both university and industry geologists, with onshore as well as offshore applications. For information on TSGS activities, contact A.G. Koestler (Chairman), Geo-Recon A.S., Bernhard Herresvei 3, N-0376, Oslo, Norway. Fax: 22 83 85 29.

Portugal

The Grupo de Geologia Estrutural e Tectónica (GGET) is a structural geology and tectonics specialist group of the Geological Society of Portugal. Contact: R.M.S. Dias, GGET Secretary, Dep. Geologia, Fac. Ciencias, Bloco C2, 5 Piso Campo Grande, 1700 Lisbon, Portugal. Fax: 351 01 7597716.

Russia

The Tectonic Committee of Russia held a recent annual meeting (4–7 February 1997) on the Tectonics of Asia. For more information, contact Y.V. Karyakin, Geological Institute of the Russian Academy of Sciences, Pyzevsky 7, Moscow 109017, Russia. E-mail: karyakin@ginran.msk.su. For general information on activities in Russia, contact A.K. Khudoley, All-Russian Geological Research Institute (VSEGEI),

199026, St Petersburg, Sredny Pr. 74, Russia, E-mail: vsg@sovam.com.

Slovakia

The Structural Geology Group of the Slovak Geological Society organizes annual meetings and excursions, and aims to coordinate structural and tectonic research in the Western Carpathians and in Slovakia. International communication and cooperation are welcomed. Contact O. Samuel or D. Plasienka, 817 04 Bratislava, Mlynska Dolina 1, Czechoslovakia.

South Africa

The Tectonic Division of Geological Society of South Africa (T'DOGS), is currently based at the University of Durban-Westville, with TDOGS Chairman, S. McCourt. T'DOGS encourages visits from internationally recognized scientists, for conferences or short courses. Contact address: TDOGS, Department of Geology, University of Durban-Westville, Private Bag X54001, Durban 4000, South Africa. Fax: 27 31 8202650. E-mail: smccourt@pixie.udw.ac.za. Or contact Roger Gibson (Wits) on E-mail: 065rlg@cosmos. wits.ac.za.

Spain

The Spanish Tectonic Studies Group of the Geological Society of Spain (Grupo de Tectonica de la Sociedad Geologica de Espana), has President, M.A. Diez Balda, and Secretary, G. Gutierrez-Alonso, based at the University of Salamanca. Contact: G. Gutierrez-Alonso, Grupo de Tectonica de la S.G.E., Departamento de Geologia, Universidad de

Salamanca, 37008 Salamanca, Spain. Fax: 34 23 294514. E-mail: gabi@gugu.usal.es.

U.S.A.

Geological Society of America (GSA). The Structural Geology and Tectonics Division of the Geological Society of America elects a Chairman on an annual basis, and holds its annual business meeting at the GSA Annual Meeting in October. The 1996–7 Chairman is T. Pavlis (University of New Orleans), and the Secretary/Treasurer is A. Goldstein, Department of Geology, Colgate University, Hamilton, NY 13346, U.S.A. Fax: 315 824 7187. E-mail: agoldstein@center.colgate.edu. SG&T Division Web site: http://www.personal.umich.edu/~vdpluijm/gsasgtpage.htm. For general news on the Geological Society of America, contact the Meetings Department, GSA, PO Box 9140, Boulder, CO 80301, USA. E-mail: meetings@geosociety.org. Web site: http://www.geosociety.org.

American Geophysical Union (AGU). For information on the Tectonophysics Section of AGU, see Web site: http://www.agu.org/sections/tectonophysics/.

Thanks to all who have contributed information to this Newsletter.

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