

INTERNATIONAL NEWSLETTER 15: JANUARY 1998

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 mouthpiece for the *International Association of Structural/Tectonic Geologists* (IASTG). 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 send their notices as early as possible, and include the abstract deadline date, to be of most use around the world.

Newsletter 15 begins with news about the IASTG, followed by announcements of new groups and activity in the Czech Republic, Caribbean, Europe and U.S.A. Notices of international meetings and news of regional/national activities follow. Meetings reported in detail in the previous newsletter (Newsletter 14; Journal of Structural Geology Vol 19 No 7, 1997) are advertised in shortened format. The final section gives brief information, contact addresses and Web sites for the various regional structural and tectonic groups, in alphabetical order of country/region.

The 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), launched in 1990, encourages international communication among structural and tectonic geologists. Membership is open, without subscription, and current enrolments stand at 1165. 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 1995 to those who confirmed their membership in 1994/5. A 3rd Edition is imminent (see below).

The IASTG is affiliated to the International Union of Geological Sciences (IUGS), and works in collaboration with national structural/tectonic groups all around 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 always 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 can complete a membership form (obtained from the IASTG Coordinator) or can send their details by e-mail: please send names, title, address, telephone, fax and e-mail numbers, and a short (<20 words) description of research interests, to the address, iastg@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

Work is underway to produce a new printed IASTG Directory for 1998. The intention is to circulate this to all members in the current database, in cooperation with Elsevier Science. This mailing is expected to include a renewed offer to members of a special IASTG subscription rate for the *Journal of Structural Geology*. In view of the fact that the IASTG does not have an annual subscription nor regular mailing to members, it is inevitable that some of the books will be sent to out-of-date addresses, and may require forwarding; or to people who have left the structural/tectonic community. To avoid waste, individual members are asked to keep this office informed of changes of address, etc., to enable the database to be kept accurately up-do-date.

Despite retiring as Chief Editor of *Journal of Structural Geology* at the end of 1997, I plan to continue maintaining the IASTG and writing these Newsletters for the foreseeable future.

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).

NEW TSG: CZECH REPUBLIC

A new Czech Tectonic Studies Group was established at a recent conference held in Jeseník, Silesia. This replaces the original Structural Studies Group of Czechoslovakia, whose activity ceased two years after the country's 'velvet revolution' in 1989. Since then, its members were able to establish new contacts with the international scientific

community, which for some time took precedence over national activities—now reborn.

The 1996 conference at Jeseník was organized by Petr Mixa and Jaroslav Eichler of the Czech Geological Survey. About 80 participants presented their scientific results in 36 talks and 30 posters. The new Czech TSG was established with a National Committee, chaired by Karel Schulmann (Praha). The second meeting of the new TSG was held at the Technical University of Ostrova, in April 1997, organized by R. Grygar. About 80 people, Czechs, Slovaks and Poles, participated. (The similarity of languages enables participants to understand each other without difficulty.)

The 1998 Czech TSG Meeting will be in late-April 1998 in the Kronose Mountains, near the Czech–Polish border.

Contact: Karel Schulmann, ÚPSG PRF UK, Albertov 6, 128 43 Praha 2, Czech Republic. Fax: 02 2195 2255. e-mail: schulmann@prfdec.natur.cuni.cz.

CARIBBEAN GEOLOGY AND TECTONICS

A Caribbean Geology and Tectonics Website has been established by Gren Draper, at Florida National University: http://www.fiu.edu/orgs/caribgeol. This is designed to help the spread of information about the geosciences in the Caribbean and adjacent areas, and to encourage cooperation among widely spread members of the Caribbean geological community. The website has evolved from the Caribbean Geological Conferences series which has been active for almost 40 years. See the International Meetings section, below, for information on the 15th Caribbean Geological Conference.

NEW EURO-CONFERENCES ON GEOMECHANICS

For some years, the French GRGRP (Groupment de Recherches Geomechaniques des Roches Profondes) has successfully coordinated research and information exchange among academic departments in France, with funding from government and industry sources. At the last EUG (Strasbourg, April 1997), a Geomechanics Symposium was organized under the auspices of GRGRP, with a specific goal of examining whether these activities could be extended to a Europe-wide level. An ad hoc committee was convened, resulting in the plan to organize three Euro-conferences on geomechanics, in 1998, 1999 and 2000. These conferences should be a significant step towards improving Europe-wide communication and interchanges, and provide opportunities for developing wider funding arrangements.

The first conference will be in November 1998, in the French Alps: *Pore pressure, scale effects, and the deformation of rocks* (convenor M. Bouteca, IFP). The second will be *Transition between damage and localized deformation*, in November 1999 at Loch Lomond, Scotland (convenors H.-J. Kumpel, Bonn & G. Couples, Glasgow). The third, in November 2000, is expected to address aspects of fluid flow and transport in fractures rock. All the conferences are planned for attendance of about 75 participants, with one-third being 35 years or under, and ideally a 50:50 split between university and industry people. Financial support is currently being sought from the EU and from industry.

Contact: Gary Couples, Dept Geology & Applied Geology, University of Glasgow, Glasgow G128QQ, Scotland. e-mail: g.couples@geology.gla.ac.uk.

NEW AAPG GROUP: RESERVOIR DEFORMATION RESEARCH GROUP

A new research group of the American Association of Petroleum Geologists (AAPG) has been initiated by Steve Laubach (Austin, Texas) and Peter Hennings (Mobil). The Reservoir Deformation Research Group will promote discussion of issues relevant to reservoir structural geology, with particular emphasis on detection, evaluation, and modelling of fractures and faults, and their effects on fluid flow. Meetings will be held at the AAPG Annual Meetings, will be open to all interested participants, and the group particularly welcomes contributions from petroleum industry scientists. The Reservoir Deformation Research Group will next meet on 19 May 1998, at Salt Lake City at the 1998 AAPG Annual Meeting.

Contact: Steve Laubach, Bureau of Economic Geology, University of Texas at Austin, University Station Box X, Austin, TX 78713-8924, U.S.A. Fax: 512 471 0140. e-mail: laubachs@begv.beg.utexas.edu.

INTERNATIONAL UNION OF GEOLOGICAL SCIENCES (IUGS)

The IUGS has a Website 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

European Geophysical Society, 23rd General Assembly

20-24 April 1998; Nice, France

There are two symposia of special relevance to structure and tectonics. The effect of rock microstructure and fluids on rock physical properties, convened by Ian Main (Edinburgh), aims to report a variety of studies, in the hope of arriving at a consensus of the major influences from microstructure, fluid and interfaces on geophysical rock properties. Physical properties of fault zones, convened by E.J.M. Willemse & D.J. Sanderson, aims to bring together professionals from a variety of fields, to present observations, measurements and models which relate to fault zones and their evolution.

General information: EGS Office, Max-Planck-Str. 13, 37191 Katlenburg-Lindau, Germany. Fax: 49 5556 4709. e-mail: egs@copernicus.org.

15th Caribbean Geological Conference

29 June-2 July 1998; Kingston, Jamaica

This international conference encourages communication among Caribbean geoscientists, and welcomes participation from anyone interested in the geology and tectonics of the Caribbean region. The conference will take place at the Jamaica Pegasus Hotel, New Kingston. Four field trips (preand post-meeting) are planned.

Contact: Trevor Jackson, 15th Caribbean Conference, Department of Geography and Geology, University of the West Indies, Mona, Kingston 7, Jamaica, W.I. Fax: 876 977 6029.

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. See Newsletter 14.

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.

Evolution of structures in deforming rocks

26-27 September 1998; Canmore, Alberta, Canada

This international conference, to be held in honour of Paul F. Williams, is sponsored by the Geological Association of Canada (NUNA conference) and the Canadian Tectonics Group. It will provide a forum for discussion of processes, mechanisms and implications of the evolution of structures at different scales, and in different geological settings. Contributions on all aspects, whether theoretical, experimental or field-based, are welcome. The conference will be followed by a two-day field trip in the Canadian Cordillera.

A collection of papers arising from the conference will be published in a special issue of the *Journal of Structural Geology*. Manuscript deadline 10 January 1999.

Title deadline: 31 March 1998.

Abstract and registration deadline: 15 July 1998.

Contact: Shoufa Lin, Geological Survey of Canada, 601 Booth St, Ottawa, Ontario, Canada K1A 0ES. Fax: 613 995 7997. e-mail: slin@gsc.nrcan.gc.ca. Website: www.nrcan.gc.ca/ess/cgd/cgt98.

Paleozoic orogenesis and crustal evolution of the European lithosphere

30 September-3 October 1998; Praha, Czech Republic

This international conference is held to celebrate the 650th anniversary of Charles University in Prague, one of the outstanding historical centres of European science. Due to the position close to the Bohemian Massif in the centre of the Variscan belt, studies of orogenic processes have been a long tradition with this university.

Modern geophysical, thermo-mechanical and sedimentary research has progressed in recent years, and new interpretative models have been produced for both the Caledonian and Variscan orogens in Europe. The aim of this conference is to provide a comprehensive overview of the geodynamic evolution of the European lithosphere from the Upper Proterozoic to Permian times. The conference topics are subdivided in two groups. The Caledonian cycle will comprise Cambro-Ordovician rifting, Caledonian subduction and collision, Devonian basin formation, and magmatism and metallogeny. The Variscan cycle will include Variscan subduction, collision and collapse, Variscan crust in the Alpine and Carpathian belts, magmatism and metallogeny. There will be pre- and post-conference 3-day field trips to the Bohemian Massif, the Moldanubian root zone, Barrandian block and Variscan externides.

Contact: POCEEL, Institute of Petrology & Structural Geology, Charles University, Albertov 6, 128 43 Praha 2, Czech Republic. Fax: 420 2 291 425. e-mail: petrol@prfdec. natur.cuni.cz. Website: http://mail.natur.cuni.cz/~petrol/.

Thrust tectonics 99

26-28 April 1998; Egham, nr London, U.K.

This conference, organized by Ken McClay and his Fault Dynamics Research Group at Royal Holloway, University of London, follows the style of two previous 'Thrust' conferences. The focus this time will be on new developments in the study and analysis of thrust belts, particularly 3D problems, numerical and physical modelling, and applications to hydrocarbon exploration and production. The 3-day conference will be limited to 150 participants, and will be followed by a field trip to the Spanish Pyrenees. It is anticipated that a publication will arise from the meeting.

Contact: April Harper, Department of Geology, Royal Holloway, University of London, Egham, Surrey TW20 0EX, U.K. Fax: 01784 438925.

GeoEng2000

19-24 November 2000; Melbourne, Australia

GeoEng2000, the International Conference on Geotechnical and Geological Engineering, will bring together the International Society for Soil Mechanics and Foundation Engineering, the International Society for Rock Mechanics, and the International Association of Engineering Geology in a millenium celebration. There will be five themes, each comprising invited or keynote lectures and workshop sessions.

Information: GeoEng2000, ICMS Pty Ltd, 84 Queensbridge St, Southbank, 3006 Victoria, Australia. Fax: 61 3 9682 0288. e-mail: geoeng2000@icms.com.au. Website: http://civil-www.eng.monash.edu.au/discipl/mgg/geo2000.htm.

CANADA

1998 GAC/MAC Meeting

18–20 May 1998; Quebec

The following special sessions are planned for the Geological Association of Canada meeting in Quebec City, in conjunction with the Structural Geology and Tectonics Division: Magnetic fabrics and strain studies of rocks and sediments (K. Benn); External domains in orogenic belts with emphasis on cross sections and palinspastic restorations (D. Kirkwood & D. Lebel); Silurian deformation and metamorphism in the Northern Appalachians (A. Tremblay & M. Malo); Mesoproterozoic plutonism in the Grenvillian terranes (L. Nadeau & L. Corriveau). Several field trips are planned, some in conjunction with the symposia above.

GAC meeting information: http://www.ggl.ulaval.ca/quebec1998.html.

CTG Meeting: Evolution of structures in deforming rocks

26–27 September 1998
See International Meetings.

1999 GAC/MAC Meeting

26-28 May 1999; Sudbury

This meeting will be held at Laurentian University. The SGTD membership voted to support a symposium on Precambrian terrane boundaries, organized by A. Cruden and M. Easton, with an accompanying field trip to the Grenville Front. Papers are invited on all aspects of the nature of Archean and Proterozoic terrane boundaries.

SGTD and CTG information: F. Fueten, Department of

Earth Sciences, Brock University, St. Catharines, ON, Canada L2S 3A1. e-mail: ffueten@craton.geol.brocku.ca. Website: http://craton.geol.brocku.ca/ctg/html.

U.S.A

American Society for Photogrammetry & Remote Sensing: ASPRS-RTI 1998

30 March-4 April 1998; Tampa, Florida, U.S.A. Information: 1998 ASPRS-RTI Annual Conference, 5410 Grosvenor Lane, Suite 210, Bethesda, MD 20814-2160, U.S.A. Fax: 301 493 0208.

AAPG Reservoir Deformation Research Group

19 May 1998; Salt Lake City
See earlier news section about this new group.

GSA Annual Meeting, 1998

26–29 October 1998; Toronto, Canada

The annual GSA meeting will this year be held in Canada. A full programme of Structural Geology & Tectonics Division-sponsored symposia, theme sessions, workshops and field trips will be available soon.

General information: The Meetings Department, GSA, PO Box 9140, Boulder, CO 80301, U.S.A. e-mail: meetings@geosociety.org. Website: http://www.geosociety.org.

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

SGTSG, AUSTRALIA

14th Australian Geological Congress (AGC)

6-10 July 1998: Townsville

Two conference themes have been identified: Geology and geophysics of the Broken Hill region (Mike Hall), and Mesoproterozoic fold belts and their significance in the assembly of Rodinia (Chris Powell with SGTSG). Other proposed specialist symposia are eastern Australian tectonics, Mt Isa, porphyroblasts, Precambrian tectonics and active tectonics—ancient vs modern.

SGTSG Meeting

15-19 February 1999; Halls Gap, Victoria

This meeting in the heart of the Grampian 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 century.

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

GERMANY

150 Jahre Deutche Geologische Gesellschaft: Geowissenschaften in Ökonomie und Ökologie, Das System Erde

6-9 October 1998; Berlin

This convention to celebrate the 150th anniversary of the

Deutche Geologische Gesellschaft (German Geological Society) will be held at the Technical University of Berlin. There will be many symposia and special theme sessions covering the whole range of geosciences, plus pre- and postmeeting field excursions.

Contact: Geo-Berlin-98, Inst. für Angewandte Geowissenschaften II, TU Berlin, Ernst-Reuter-Platz 1, 10587 Berlin, Germany. Fax: 030 314 22107. e-mail: Geo-Berlin-98@yu-berlin.de.

TSG: BRITAIN

Geoscience 98

14-18 April 1998, Keele, UK

The Geological Society, in conjunction with the UK Geophysical Assembly and the Geologists' Association, will be hosting this second biennial Geosciences conference at Keele, Staffs. Geoscience 98 will bring together the UK geoscience community, and provide an opportunity for interactions between academia and industry. There are many interdisciplinary symposia, and a number of specialist symposia sponsored by TSG. These include Rates of geological processes (Rob Butler), Rock fracture and fractured rock (Paul Young), Quantification of tectonic processes (Nick Kusznir & Martin Casey), Deformation and fluid flow (Graham Westbrook), Continental deformation (Simon Lamb), and Tectonics of the British Isles (John Whalley & Bob Holdsworth).

Registration deadline: 16 March 1998.

Contact: The Conference Office, Burlington House, London W1V 0JU. Fax: 44/0 171 4940579. e-mail: lakinj@geolsoc.org.uk.

INDEX OF NATIONAL AND REGIONAL GROUPS

Argentina

The Tectonic Commission of the Association 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. A TSG e-mail discussion list, 'Geo-tectonics' is administered by John Whalley (Portsmouth). It 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>'.

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. The Secretary is Frank 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. The CTG also operates an e-mail list (administered by Frank Fueten), to circulate information on the Group's activities, and for members to post information. The new address is CTG-L@spartan.ac.brocku.ca.

Caribbean

A Caribbean Geology and Tectonics Website has been established by Gren Draper, at Florida National University: http://www.fiu.edu/orgs.caribgeol. This is designed to help the spread of information about the geosciences in the Caribbean and adjacent areas, and to encourage cooperation among widely spread members of the Caribbean geological community. Information to draper@servms.fiu.edu or G. Draper, Department of Geology, Florida International University, Miami, FL 33199, U.S.A.

Costa Rica

This informal national group, initiated in 1996 with the support of the Costa Rican Geological Association, organizes courses with visiting international specialists, welcomes cooperation, and is involved in activities sponsored by COMTEC. 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.

Czech Republic

A reborn Czech Tectonic Studies Group was established at a 1996 conference held in Jeseník, Silesia. The TSG has a National Committee chaired by Karel Schulmann (Praha). Meetings are planned annually, for April, and attract participants from the Czech Repubic, Slovakia and Poland. Contact Karel Schulmann, ÚPSG PRF UK, Albertov 6, 128 43 Praha 2, Czech Republic. Fax: 02 2195 2255. e-mail: schulmann@prfdec.natur.cuni.cz.

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-tise.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, Geoforschungszentrum 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.

Italy

The Gruppo Informale di Geologia Strutturale (GIGS) is an informal study group that was established in 1988 with the aim of promoting communication and exchange of ideas of structural/tectonic geologists working in Italy. Since its constitution, the Group has encouraged and organized informal meetings and field trips where results of recent research have been presented and discussed. At a recent meeting in Siena (September 1997), the Group resolved to promote more communication and exchange with international structural/tectonic geologists and the IASTG. Contact L. Tortorici, Coordinator GIGS, Istituto di Geologia e Geofisica, Palazzo delle Scienze, Corso Italia, 55, 95129 Calania, Italy. Fax: 095 7195728.

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 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

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.

South Africa

The Tectonic Division of Geological Society of South Africa (T'DOGS), is currently based at the University of Durban-Westville, with T'DOGS Chairman, S. McCourt. T'DOGS encourages visits from internationally recognized scientists, for conferences or short courses. Contact address: T'DOGS, 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 Tec-

tonica 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 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, U.S.A. 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/

American Association of Petroleum Geologists (AAPG). A Reservoir Deformation Research Group has recently been initiated by S. Laubach (Austin, Texas) and P. Hennings (Mobil) (see notice, earlier). Contact S. Laubach, Bureau of Economic Geology, University of Texas at Austin, University Station Box X, Austin, TX 78713-8924, U.S.A. Fax: 512 471 0140. e-mail: laubachs@begv.beg.utexas.edu.

Thanks to all who have contributed information to this Newsletter.

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