



INTERNATIONAL NEWSLETTER 13: JANUARY 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 mouthpiece 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 worldwide 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 send their notices as early as possible, and include the abstract deadline date, to be of most use around the world.

Newsletter 13 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 12; *Journal of Structural Geology* Vol 18 No 7, 1996) 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.

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 1132.

Communication among IASTG members is achieved in two ways. (1) *International Newsletters* published in the *Journal of Structural Geology*, 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.

The IASTG was affiliated to the International Union of Geological Sciences (IUGS) in August 1992. The IASTG

currently works in collaboration with national structural/tectonic groups in the U.K., Japan, Australia, Canada, U.S.A., South Africa, Argentina, India, Portugal and Belgium. 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, 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

It is hoped that work can begin during 1997 on the next edition of the printed membership booklet. Members are requested to inform me of any changes of address, by e-mail or regular mail.

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. Plasienska (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 MEETINGS

Second International Conference on Fluid Evolution, Migration and Interaction in Sedimentary Basins and Orogenic belts

10–14 March 1997; Belfast, U.K.

Geofluids II '97 is convened by the Geofluids Research Group at Queen's University Belfast and the Rock Deformation Research Group at the University of Leeds, and organised with support from the Petroleum Group of the

Geological Society. It will be held at The Waterfront Hall, in central Belfast, on the banks of the Lagan river. The conference will be focused around a series of themes on fluids, fluid migration and fluid-rock interaction, including: crustal tectonics and large-scale fluid movement and faults, fractures and fluid flow.

Contact: "Geofluids II", Dept. of Geology, Queen's University, Belfast BT7 1NN, Northern Ireland. FAX 44 1232 321280, e-mail: geofluids@qub.ac.uk. Web-site: <http://www.qub.ac.uk/geosci/geology/geofluid/>.

Deformation Mechanisms in Nature and Experiment

17–19 March 1997; Basel, Switzerland

This 11th conference in the series of meetings on rock deformation encourages discussion among scientists engaged in experimental rock deformation, and in structural and microstructural field studies. The conference, workshop and excursions take place in the week immediately before the EUG 9 meeting in Strasbourg, allowing participants the chance to attend both conferences.

Contact: Deformation Mechanism Conference, Geologisches Institut, University of Basel, Bernoullistr. 32, CH-4056 Basel, Switzerland. e-mail: stuenitz@ubaclu.unibas.ch, or heilbronner@ubaclu.unibas.ch. Web-site: www.unibas.ch/earth/.

EUG 9: European Union of Geosciences

23–27 March 1997; Strasbourg, France

EUG 9, organized by Germany, will take place in the Palais des Congrès in Strasbourg and nearby buildings, and feature 78 open sessions and special symposia, including interdisciplinary topics. There are many sessions dedicated to structural geology, tectonics and crustal processes.

Registration Circular: EUG 9 Office, EOPG, 5 rue René Descartes, 67084 Strasbourg Cedex, France. Fax: 33 88 60 38 87. e-mail: eug@eopg.u-strasbg.fr. Web-site: <http://sparc.ipgp.jussieu.fr/EUG/>.

Geodynamics and Ore Deposits

19–21 February 1997; Ballarat, Australia

All people interested in mineral exploration, orebody formation, geodynamic processes and the tectonic evolution of the Australian Plate are invited to attend this conference, held at the University of Ballarat.

Second Circular: M. Hall, Department of Earth Sciences, Monash University, Vic 3168, Australia. e-mail: mhall@arte.mis.earth.monash.edu.au. Web-site: <http://www.ned.dem.csiro.au/AGCRC>.

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. Special emphasis will be placed on the significance of quantitative

strain and stress analysis, profile balancing and geophysical methods in the study of the deformation history of the distinct structural provinces in Belgium and NW Europe (e.g. Anglo-Brabant Fold Belt, Variscan Front Zone, Ardennes Allochthon, Campine Basin, Lower Rhine Graben).

Abstract deadline: 21 April 1997

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>.

FRANCE

Séance spécialisée de la Société Géologique de France: Variscan Pyrenees

19–21 September 1997; Toulouse

This Workshop of the Société Géologique 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.

TSG: BRITAIN

Continental Transpressional and Transtensional Tectonics

5–6 March 1997; London, U.K.

This meeting at the Geological Society, Burlington House, London, will act as an international forum for the discussion of recent advances in understanding transpression and transtension zones in both ancient and modern continental settings.

Programme: R. Holdsworth, Dept Geological Sciences, University of Durham, Durham DH1 3LE, U.K. Fax: 0191 374 2510. e-mail: r.e.holdsworth@durham.ac.uk.

Late Quaternary Coastal Tectonics

18–9 June 1997, Burlington House, London

The conference will focus on tectonic implications of Late Quaternary coastal deformation chronologies, and in particular the use of geodetic data and high resolution radiometric stratigraphy for testing and refining crustal models.

Information: Iain Stewart, Brunel University, Borough Road, Isleworth TW7 5DU, U.K. Tel: 44 181 8910121. Fax: 44 181 5699198. e-mail: ia.stewart@brunel.ac.uk.

1997 Annual General Meeting

15–17 December 1997; Durham

The 1997 meeting will be held at the University of Durham. Information from R. Holdsworth (address above).

SG&T DIVISION, GEOLOGICAL SOCIETY OF AMERICA**Australia****Penrose Conference: Tectonics of Continental Interiors**

23–28 September 1997; Brian Head Resort, Utah

This Penrose Conference, organized by S. Marshak, B. van der Pluijm and M. Hamburger, will take place at Brian Head Resort near Cedar City, Utah. The goal is to bring together a multidisciplinary group of geoscientists to address issues of how continental–interior regions formed, worldwide, and how they have behaved tectonically, subsequent to their formation. Continent–interior regions account for over 80% of the surface of continents today. During the past quarter century, most research effort has been focused on orogens at continental margins, and the interiors dismissed as “stable”, yet continental interiors are not tectonically inactive. The conference will be organized around five major themes, starting with how ‘cratons’ become first established, and progressing to lithospheric characteristics, strain, stress and neotectonics.

Information: S. Marshak, Department of Geology, University of Illinois, Urbana, IL 61801, U.S.A. Fax: 217 244 4996. e-mail: smarthak@uniuc.edu.

GSA Annual Meeting, 1997

20–23 October 1997; Salt Lake City, Utah

Information on the Structural Geology & Tectonics Division’s activities at this next Annual Meeting will be announced later. See SG&TD Web-site: <http://www-personal.umich.edu/~vdpluijm/gsasgtpage.htm>.

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

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 Club Med, 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>.

1998 SGTSG Meeting

28 September–2 October 1998; Halls Gap

Information: as above.

INDEX OF NATIONAL AND REGIONAL GROUPS**Argentina**

The Asociación Geológica Argentina recently created a Tectonic Commission: President, V. Ramos, Secretary, J.M. Cortez, and a 19-member Committee. The contact person for the IASTG is J. Selles Martinez, Dpto de Geología, Universidad de Buenos Aires, 1428 Buenos Aires, Argentina. Fax: 54 1 781 1253.

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. Information on 1997 meeting in earlier section. 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 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. A new Chairman and Secretary (contact-person) will be voted in, at the December 1996 meeting. For information on meetings, see earlier section. For fuller information, consult Geoscientist (Geol. Soc. London Newsletter), or 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. For further information see Web-site: <http://craton.geol.brocku.ca/ctg.html>, or contact A. R. Cruden, Department of Geology, University of Toronto, Erindale Campus, Mississauga, Ontario L5L 1C6, Canada. Fax: 905 828 3717; e-mail: cruden@tuzo.erin.utoronto.ca.

Costa Rica

The 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 Ingeniería Geológica, 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, Universit 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, Geoforschungszentrum Potsdam, Telegrafenberg A3, D14473 Potsdam, Germany. e-mail: pbank@gfz-potsdam.de.

India

The Indian Tectonic Studies Group (ITSG) was initiated in 1993, to be informal with no subscription and financial commitments. The Chairman is S.K. Ghosh (Jadavpur), and Secretaries are K. Naha (Kharagpur) and D. Mukhopadhyay (Calcutta). Contact K. Naha, Department of Geology and Geophysics, Indian Institute of Technology, Kharagpur 721302, West Bengal, 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) was established in 1994, as 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.

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. Plasienska, 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); 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. The SG&T Division has a Web-site that gives up-to-date information on the Division, carries the twice-yearly Newsletter, and provides links with other organizations and societies: <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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