Carlos Jaramillo

Here I am, nominated again for President-elect after being defeated in last year's election. Really don't know why I was nominated again, and why I took the challenge! At least this time, I did not hire John Kerry's campaign manager as I did last year.

I just started a new position at the Smithsonian Institution, a newly created Endowment Chair in Tropical Paleobiology at STRI (Smithsonian Tropical Research Institute), Panama. It is an excellent opportunity to do basic science and to bring Paleopalynology to one of the leading scientific institutions in the world. During the past three years, I worked in applied palynology with the Colombian Petroleum Institute-Ecopetrol at Bucaramanga, Colombia. In those 3 years, our biostratigraphic staff grew from two people to more than 35, and from being in one isolated small project to being one of the most popular tools within the company. It seems now that every geologist need biostratigraphy in their project! I really can say that Biostratigraphy and specially Palynology is one of the most cost-effective tools in petroleum industry. It is just a matter of selling it better.

I grew up in Colombia, received a B.S. in Geology at the Universidad Nacional de Colombia in 1993, M.S. at the University of Missouri-Rolla in 1995, and a Ph.D. at the University of Florida in 1999. I have been a member of AASP since 1994, served as Director-at-Large between 2001 and 2003, and have been the AASP NL editor since 2002.

My research investigates tropical biodiversity at diverse scales of time and space. I intend to address questions from a paleobiological perspective (mainly using pollen, spores and dinoflagellates). I am also very interested in the biostratigraphy of tropical latitudes during the Tertiary and Cretaceous.

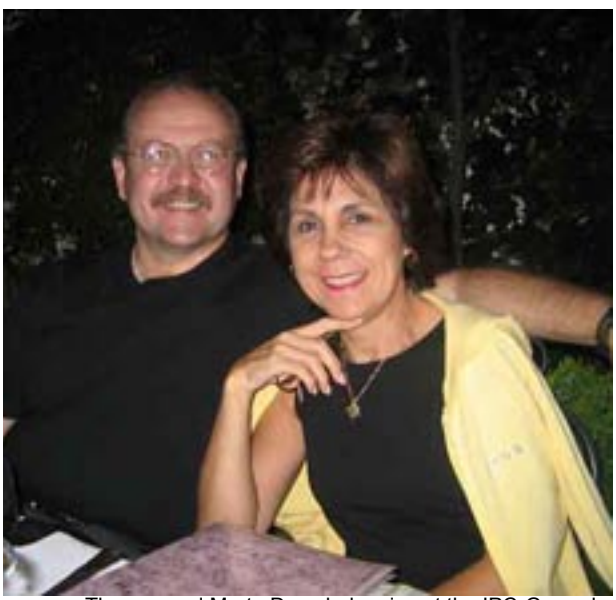
Camilo and Carlos

Secretary-Treasurer

Thomas Demchuk

Instead of the humorous bios I've submitted over the past several years, I've decided to reflect……

As a senior undergraduate back in 1982 and summer intern at the Alberta Research Council, I had no idea what palynology was. Dr. Chaitanya Singh was this very proper gentleman who appeared from his office at coffee time, then disappeared to continue looking down his microscope. I gave little thought to what he was actually looking at. One day after expressing interest to several of the ARC staff that I was thinking of doing an M.Sc., Dr. Singh called me into his office and began to explain that he had several projects on palynology which I could do for my graduate work. Not being too proud to accept some potential government backing for this work, I graciously sat and listened to Dr. Singh extol the virtues of pollen, spores and dinoflagellates. At that time, he was completing ARC Bulletin No. 44, "Cenomanian Microfloras, Peace River Area". I was amazed at the patience he showed in picking just the right photo of his dinoflagellates. I was further amazed at how he typed out his text on an old manual typewriter, knowing that once the words were on paper they would not need editing. I was hooked.



Thomas and Marta Demchuk enjoy at the IPC-Granada

Dr. Singh's patience extended to his time mentoring me on pollen and spore morphology. I had a great project looking at the Paleocene of Alberta, and the samples were full of interesting palynoflora. I would spend several hours a day at the University looking down the microscope, being quizzed by Dr. Charles Stelck, and consuming several cups of Java Jive coffee. My most memorable scientific awakening came when I attempted to write up the Systematic Palynol-

ogy section of my thesis. Nobody really cared where all those commas, semi-colons, periods and indents went, did they? Italics? I don't need no stinkin' italics! I wanted my thesis to be unique! I'm sure that stock in red ink rose considerably after Dr. Singh handed me back that part of my thesis. Despite this emotional setback, I completed my thesis, successfully defended it, and moved on to loftier endeavors. For my time as a graduate student at the University of Alberta, and all the time spent at the Alberta Research Council offices, I am deeply indebted to Dr. Singh.

Through my 23 years as a palynologist, student and professional, there are several people who have had significant impact on my career. To name a couple, Len Hills my Ph.D. supervisor at the University of Calgary, and importantly David Pocknall my Cenozoic palynological colleague who was integral in my being hired at Amoco back in 1992. Not only have I learned a lot from David regarding the science, but also as a friend helping me through some difficult personal times.

I cannot help but think that we have passed the hey-day of palynology, especially in industry. I was fortunate to be a part of this collaboration of unique and quirky personalities, but I am fearful that young palynologists (wherever they may be) will not have had the opportunity to learn patience from a masterful mentor such as Dr. Singh, learn the writing skills from an expert editor such as Len Hills, and learn professionalism from a fine person like David Pocknall. Times have changed, no doubt about it.

I am happy to stand as Secretary-Treasurer of AASP for my 8th year. Until the membership gets tired of me, I am more than charmed to be part of AASP and continue on with these duties. I look forward to seeing all of you in St. Louis for what should be a memorable Annual Meeting.

Managing Editor
James B. Riding
James B. Riding is a palynologist/stratigrapher with the British Geological Survey based in Nottingham, England. He has over 25 years experience in Mesozoic-Cenozoic palynology. In the 1980s he worked mainly on the the Mesozoic palynology of onshore and offshore UK, principally the North Sea. His current interests have diversified to include the palynology of Europe, Australasia, Antarctica, West Africa, the Americas, Russia and the Middle East, paleoenvironmental palynology, floral provinces, the morphology, systematics and taxonomy of dinoflagellate cysts and palynological preparation techniques. Jim studied geology at the University of Leicester, before persuing a long standing interest in palynology by studying the famous MSc course at the University of Sheffield. Jim left Sheffield for BGS, where he received a PhD from the University of Sheffield in 1986 for a thesis on the Jurassic dinoflagellate cyst floras of northern and eastern England. The British Antarctic Survey have used Jim as a consultant palynologist and he visited the Antarctic Peninsula for a fieldwork tour during the Austral Summer of 1989. He recently undertook a years secondment to Geoscience Australia in Canberra, Australia, where he worked on the taxonomy of Australian Jurassic dinoflagellate cysts with Robin Helby and Clinton Foster. The work emanating from this was published in 2001 as Memoir 24 of the Association of Australasian Palaeontologists. Jim was awarded a DSc by the University of Leicester in early 2003. He served as President of AASP in 2003 and became Managing Editor in 2004.


Jim in a Tübingen fieldtrip

Directors-at-Large
Sophie Warny
Sophie Warny is the Education Director of the Museum of Natural Science (MNS) and she serves as principal advisor for the development of multidisciplinary outreach activities associated to externally-funded research performed in the College of Basic Science at Louisiana State University. She is a geologist by training and received a Ph.D. in science from the Universite Catholique de Louvain (Belgium) in 1999 with the highest distinction for her palynological work on the Messinian Salinity Crisis. Her doctoral research was conducted under the direction of Dr. Jean-Pierre Suc. In conjunction with her education activities, she holds an adjunct professor position in the Department of Geology and Geophysics where she maintains

an active research program on palynology/climate change through externally funded grants with Dr. John Wrenn at Cenex (LSU). She currently studies palynomorphs from Neogene sections in the Ross Sea and the Antarctic Peninsula. She published several peer-reviewed scientific papers and abstracts.

Her main education focus is the transfer of active research programs in natural science into diverse outreach components and their dissemination to the public and to the K-16 education community. Since her appointment as Education Director in 2002, she has coordinated many large-scale outreach projects, including the "Coastal Roots" project that won a national award (EPA – youth education program, second place winner). She also co-organized major education events: Museums Day (a campus-wide one-day event with ~4,000 visitors yearly), Ocean Commotion (a state-wide one-day education event with ~2,000 K-8 students and teachers yearly), Special Saturdays (with ~25 children and their families monthly), and numerous smaller scale education programs in Louisiana schools and libraries.

One of her first tasks at the MNS was the development of an education website and her latest endeavor was the funding, design and implementation of a 42-feet long interactive permanent exhibit "*Experience Antarctica*". This exhibit was designed as an outreach component for her NSF-funded Antarctic research. She is also the author of a published children book on Natural Science. Thanks to these education programs, the MNS was recently selected as one of the new partners for the National Science Teachers Association "*Building a Presence*" program. Warny was also invited to be a member of the Science Advisory Committee for the development of a new education program "*Life Changes*" at the New York Hall of Science. She works both nationally and internationally and is fluent in French and English.

Stan Stancliffe

Stan presently works at Imperial Oil in Calgary, Canada, as a member of the Northern Geoscience Team with responsibilities for a number of fields including Norman Wells and Rainbow. He also provides biostratigraphic guidance and co-ordination for other company projects across Canada, and mentoring for new hires. Prior to this, he was the biostratigraphy part of the geoscience research and production teams developing the large Cold Lake bitumen field.

This is a long way from leaving England to join Canadian petroleum exploration in the early 80's. After the industry downturn in 1983 he returned to university taking an evening course in micropaleontology from Prof Len Hills: it is his fault that Stan thinks palynology is fun. The University of Calgary masters program was full but the province provided a scholarship to Hull University in the UK to study micropalaeontology and palynology. From there Stan came back to Canada in 1984 to study at the University of Saskatchewan with Professor Bill Sarjeant. Over the next 6 years Stan's life included Upper Jurassic marine palynomorphs, collecting samples in the High Arctic, working summers in Calgary, and eating wieners and beans washed down with large quantities of home made barley pop. After his Ph.D. graduation in 1990, Stan was awarded a Post Doc with Prof. Kazumi Matsuoka in Nagasaki, Japan to study the Tertiary palynomorphs of the Sea of Japan along with acritarch taxonomy. He returned to North America in 1992 and was an intern at the Amoco Research Center, Tulsa, prior to returning to the U. of S. as a researcher and sessional lecturer at the Saskatchewan Indian Federated

College. His second post doc started in 1994 with Imperial and he has now been with the company for 10 years.

Stan has helped develop and champions a 4 month internship program with a local high school which allows grade 12 students to work at Imperial and learn to be a junior geotechnologist. He also gives a number of 'rocks and dinosaurs' presentations to kindergarten students every year (which is a much tougher audience than management). In his spare time Stan trains for triathlons which involves cycling in the mountains, running on the prairies and swimming in local Canada goose-polluted lakes.

As an industrial geoscientist and a palynologist I would like to focus on continuing to make palynology and paleontology an important part of every geologist's toolkit. With the graying of the exploration industry, the need to sell palynology in both large and small corporations has never been higher and I am keen to bring a Calgary perspective to the AASP solution.

Thomas D. Davies

Tom Davies is a Geological Advisor at ExxonMobil Exploration Company, Houston, Texas with 25 years of coal and petroleum exploration experience. He worked as a coal scientist at the Los Alamos National Laboratory in New Mexico from 1979-80 and a coal and organic petrologist at Exxon Production Research Company in Houston from 1980-83. Tom began his career in palynology as an exploration palynologist and organic petrologist at Exxon Production Research in 1983, and has worked for Exxon on various exploration and production assignments in Houston and in Bordeaux, France to the present. He is a member of the American Assoc. of Petroleum Geologist, North American Micropaleontology Section, SEPM, and the American Assoc. of Stratigraphic Palynologists. He has been a member of AASP since the late 1970's and has served on the ballot committee, as judge for the Best Student Paper awards, as Director-At-Large and is currently seeking a position for Director-at-Large.

Tom holds a B.S. degree from Allegheny College in Meadville, Pennsylvania and received a Ph.D. from The Pennsylvania State University for his thesis on peat formation in Florida Bay. At Penn State, he worked under the direction of Bill Spackman, and was introduced to and encouraged to use palynology by Al Traverse.

At Exxon, Tom worked closely with Lew Stover and provided Paleogene and Upper Cretaceous palynologic data as part of the exploration team that developed sequence stratigraphy and the Exxon cycle

chart. He has worldwide palynology experience, and frequently works on Paleogene and Cretaceous marine and nonmarine palynology, palynofacies and source rock analysis. More recently, he has conducted studies on calibrating Lower Cretaceous Tethyan dinoflagellates to the global cycle chart. Tom enjoys jogging, fishing, boating, and gardening, is a member of the Galveston Island Sea Isle Planters Bunch, and collects and refinishes early American furniture and clocks.

Martin Farley

Martin Farley is Assistant Professor of Geology at the University of North Carolina at Pembroke (UNCP) and was just elected chair of the reinstated Department of Geology and Geography, where he has taught nearly every course in the geology curriculum in the last 4 years.

Farley received a B.S. in geosciences at Penn State, M.A. in geology at Indiana University with Dave Dilcher, and returned to Penn State for his Ph.D with Alfred Traverse in 1987. He was a postdoctoral fellow at the Smithsonian with Scott Wing. Subsequently he worked for Exxon for 10 years, first in research and then in exploration, before reaching UNCP in 2001.

Farley joined AASP in 1980 or 1981 and was previously a Director-at-Large from 1992-1994. He was on the organizing committees for the IPC in Houston in 1996 and for this year's research conference at Rice University, "Geologic problem-solving with microfossils," sponsored by multiple societies including AASP. He is currently in his sixth year as Treasurer

of the North American Micropaleontological Section (NAMS) of SEPM.

Farley has worked on palynology of Cretaceous-Recent sediments from all over the world with applications in biostratigraphy, sequence stratigraphy, paleoecology, and paleoenvironmental analysis. Among these, it would be fair to say that his major interest has been the relation between palynomorphs and depositional environments, especially in nonmarine settings. While at Exxon, he was a major participant in the industry-academic project that resulted in the SEPM publication on the "Sequence Stratigraphy of European Basins." He is currently working on the Holocene and near-Holocene of coastal North Carolina in collaboration with geologists at East Carolina University. He may even get a wet lab suitable for palynology at UNCP, although construction progress can only be timed with a calendar.

Farley gave a keynote talk on forging a path for biostratigraphy (in the oil industry sense of practically all paleontology) at the London joint meeting of AASP-NAMS-TMS in 2002. A major theme of that talk, which he still strongly believes, is that infiltration of palynology into broader venues is critical to increase appreciation of its utility in solving geologic and biologic problems.

UCL/NHM MICROPALAEONTOLOGY MSC COURSE – A NEW POSTGRADUATE TRAINING OPPORTUNITY

By Susanne Feist-Burkhardt

A micropalaeontology course has been run very successfully at University College London for 45 years, training many of the leading industrial and academical micropalaeontologists and attracting consistent NERC support, currently five places per year. However, to reflect the increasing range of skills required by micropalaeontologists, and to benefit from the strong collaboration between UCL and the Natural History Museum, this course has been comprehensively revised for 2005, many new lecturers involved, and it will now be jointly run between UCL and the NHM.

The new course is arranged in five components, devised to provide comprehensive and challenging training. All parts of the course include extensive practical work. In addition, transferable skills are developed through a series of individual projects, assignments and presentations.

Part A Introduction and background fundamentals
Introduction to the techniques and methodology of micropalaeontology and field collecting. Training in fundamental aspects of oceanography, limnology and eukaryote biology necessary to understand micropalaeontology.

Part B The main microfossil groups
This key part of the course consists of a series of two-week modules dealing with the biology, evolutionary history, stratigraphic application and taxonomy of the main microfossil group. The modules are taught by experts in the field with in most cases guest lectures and provide a unique training opportunity. Practical work, using outstanding material, forms about half the course content. Places on the individual module are available for, e.g. PhD students or industrial micropalaeontologists.

Part C Application of micropalaeontology in geology and natural environment research
This part of the course provides training in how micropalaeontology can be used in modern geology. It starts with a field course (to the Sorbas Basin, S. Spain in 2005) and continues with modules on the biostratigraphic, geochronological and palaeoceanographic application of microfossils, including biotic and geochemical proxies derived from microfossils.

Part D Work experience
A one or two week work experience placement in an

industrial or research laboratory to provide hands-on experience. This part also compliments transferable skills training, developed through the course.

Part E Research project
The final five months of the course are spent on individual research projects. Research projects are offered by a wide range of micropalaeontologists working at UCL and the NHM and by outside collaborators, and students will have the opportunity to be based in the NHM during projects. The projects are practical-based, typically using previously barely studied material to address real biostratigraphic, palaeobiological or palaeoenvironmental problems. All projects are written-up to an absolute deadline, and many projects have subsequently led to publications.

With the relaunch, the traditional strengths of this course have been developed into a thoroughly modern course, providing first-rate training and a challenging experience. We hope you will bring the course to the attention of potentially interested students.

Paul Bown (UCL), Susanne Feist-Burkhardt (NHM), Mike Kaminski (UCL), Jeremy Young (NHM)

Application, timetable and lecturer information is available on the UCL website
www.es.ucl.ac.uk/graduate/micropal/UCL-NHM_MSc.html

Application enquiries should be sent to
micropal-msc@ucl.ac.uk
NB Both University College London and The Natural History Museum are non-profit organisations


University College London

DINODATA CLOSES
By Rex Harland

Having attained the venerable age of sixty and enjoying the advantages of maturity, including the many pleasures of being a grandfather, I wish to inform my many friends and colleagues that I will be ceasing to trade as a palynological consultant under my business name of DinoData Services as from the 31st March 2005. However, this does not mean I will be leaving the world of dinoflagellate research but rather I will be pursuing some of my research interests without the necessity and encumbrance of running a business. I will also be available for some limited consulting work on an ad hoc basis and will be more than happy to maintain my palynological connections both in the UK and elsewhere. I would like to take this opportunity to thank all my colleagues for their friendship and kindness in the past and I am looking forward to many more productive years. Dinoflagellates and their cysts continue to fascinate me and I cannot imagine not wanting to be a part of the family that is the 'dinoflagellate research community'.

It is also my intention to remain in Bingham for the foreseeable future where friends and colleagues will find a ready welcome, good beer down the road at the local public houses, and an overnight stop if you are ever passing. You can contact me at rex.harland@ntlworld.com or on ++44 (0)1949 875287 or at 50 Long Acre, Bingham, Nottingham NG13 8AH, UK.

NEWS FROM INDIA
By Naresh C. Mehrotra, new director of Birbal Sahni Institute of Palaeobotany (nareshmehrotra@indiatimes.com)

The last three months have seen extensive activities concerning my new assignment as Director, Birbal Sahni Institute of Palaeobotany, Lucknow. The Institute primarily focuses on basic research in Palaeobotany (including Palynology) and allied disciplines under five thrust area programmes: (i) Pre-cambrian biotic events; (ii) Gondwana floristics, palaeoclimate and palaeoecology; (3) Biopetrology of coals and its relevance to Coal Bed Methane; (4) Palaeobiology of Phanerozoic basins and its bearing on Hydrocarbon potential; and (5) Quaternary vegetation, eustatic sea level change, global climate change and anthropogenic impact.

It is envisaged now to give special thrust to researches related to Fossil Fuel exploration (Oil & Coal) and Palaeoclimate with emphasis on Quaternary and to

develop 'Industrial Palynology Lab' at BSIP.

I personally feel that there is a need to explore frontier areas of mutual interest with Scientists/Institutions to develop international cooperation in our major thrust research programmes. Suggestions/proposals from fellow colleagues are welcome for the same. The Institute will celebrate its Diamond Jubilee Year during 2005-2006. It is proposed to hold a National Workshop in November 2005 and an International Conference during November 2006, details of which would be notified at a later date.

NEWS FROM AUSTRALIA

By Eric Monteil (eric.monteil@ga.gov.au)

The dinocyst zonation used throughout the greater North West Shelf of Australia, known as the HMP 1987 (Helby, Morgan & Partridge, 1987) in Australia, or the yellow book in Europe, was updated and released last year as a double-sided poster (Helby, Morgan & Partridge, 2004). To facilitate the diffusion of this updated biozonation to a larger audience, this document is now accessible online.

The publication is in two parts:
1. Updated Jurassic – Early Cretaceous Dinocyst Zonation, North West Shelf, Australia – Part 1 [PDF_1MB]
2. Updated Jurassic – Early Cretaceous Dinocyst Zonation, North West Shelf, Australia – Part 2 [PDF_1MB]

PDF files can be downloaded from the Geoscience Australia website:http://www.ga.gov.au/oceans/projects/hmp_2005.jsp This update is an initiative of the Virtual Centre of Economic Micropalaeontology and Palynology (VCEMP) in collaboration with biostratigraphers from Santos Ltd and Woodside Energy Ltd, principal Australian consultants and Geoscience Australia.

The main chart provides a comparison between (1) the original scheme of Helby et al. (1987), (2) the subzone alphanumeric codes developed mainly in the Timor Sea area by Robin Helby and published in outline form in the Association of Australasian Palaeontologist Memoir 24 (fig.2 in Foster, 2001), (3) the subzone and events based scheme developed mainly in the Carnarvon Basin by Morgan Palaeo Associates (Morgan, Hooker & Ingram, 2002), and (4) the final Updated Agreed Scheme. The four schemes are plotted against the Australia Phanerozoic Timescale developed by Geoscience Australia (Young & Laurie, 1996), with the age assignments of the zones following the latest review of the international correlation of the dinocyst zonation based on other criteria (Backhouse, 2003). The other charts provide expanded versions of intervals that could not be adequately illustrated on the main chart.

This updated Jurassic – Early Cretaceous dinocyst zonation for the North West Shelf of Australia is currently being calibrated to GTS 2004 (Gradstein, Ogg and Smith, 2004) by Alan Partridge (Biostrata Pty Ltd) for Geoscience Australia.

References

Backhouse, J., 2003. Age determinations of Jurassic and Early Cretaceous (up to Cenomanian) microplankton zones based on non-palynological criteria. Unpublished report for Geoscience Australia.

Foster, C.B., 2001. Introduction to Studies in Australian Mesozoic Palynology II. Memoir of the Association Australasian Palaeontologists 24, p.i-iii.

Gradstein, F. M., Ogg, J. G and Smith, A. G. 2004. A Geologic Time Scale 2004. Cambridge University Press. 610 p.

Helby, R., Morgan, R. & Partridge, A.D., 1987. A palynological zonation of the Australian Mesozoic. Memoir Association Australasian Palaeontologists 4, p.1-94.

Robin Helby, R., Morgan, R. and Partridge, A.D. 2004. Updated Jurassic-Early Cretaceous dinocyst zonation NWS (North west Shelf) Australia. Geoscience Australia publication ISBN: 1 920871 01 2.

Morgan, R., Hooker, N. & Ingram, B., 2002. Towards higher palynological resolution in the Australian Mesozoic. Unpublished Report.

Young, G.R. & Laurie, G.C., editors, 1996. An Australian Phanerozoic Timescale. Oxford University Press, Melbourne, p.1-279.

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2005 MEMBERSHIP PAYMENTS
By Thomas D. Demchuk

The listing below are those AASP member who have NOT yet paid their dues for the year 2005. If your name appears below, please pay your membership in the near future using one of the following methods: send a check or money order to the Secretary-Treasurer (US funds), send your credit card payment to the Secretary-Treasurer, or you may log onto the AASP secure server and pay your membership online (www.palynology.org/member.html). You may pay your membership up to 3 years in advance. Dues are US$45 per year, and includes quarterly newsletters, reduced registration to the Annual Meeting, and the annual journal Palynology.

My sincerest apologies to those of you who have recently paid your membership but name appears

below. Additionally, if your name appears below in error, please contact the Secretary-Treasurer.

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IBRAHIM, MOHAMED I. A.
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LYON, MANDELA A.
MARTINEZ-HERNANDEZ, ENRIQUE
MATTHEWS, SUSAN L.
MCKELLAR, JOHN L.
MCMAHON, JENNIFER M.
MCMINN, ANDREW
MICHOUX, DANIEL
MICKLE, JAMES E.
MONTENARI, MICHAEL
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STORKEY, CLAIRE
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TOCHER, BRUCE A.
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TURNAU, ELZBIETA
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VAJDA, VIVI
VAN DER ZWAN, CEES J.
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WARTER, JANET K.
WEISS, ROSELINE H.
WHARTON, DAVID I.
WHITE, JAMES M.
WILDE, VOLKER
WILLIAMS, GRAHAM L.
YOUNG, MARTY
ZETTER,REINHARD

GONDWANA GEOLOGY AND PALAEONTOLOGY
By Roseline Weiss

I would like to inform you also about a book appeared in the Geological Institute, University of Cologne, Germany: *Contributions to Geology and Palaeontology of Gondwana* - In Honour of Helmut Wopfner: I-X, 530 pp.; 190 figs., 8 in colour; 39 tabs.; 29 photographic plates, 2 in colour; A4 - format. Edited by Roseline H. Weiss. ISBN 3-934027-07-5. Price per copy: EUR 64 plus postage and handling charges.

Fifty-three geoscientists from 14 countries, specialised in different fields of geology and interested in the geological evolution of Gondwana, have contributed to this book. Their main objectives are the reconstruction of the assembly, evolution and dispersal history of this supercontinent and the inter-regional stratigraphical correlation of Gondwana sequences preserved in basins dispersed throughout the south-

ern continents. The volume contains 32 papers (29 English, 2 French, and 1 German) on the geology and palaeontology of Australia, Africa, Antarctica, South America, South Asia, and South Europe.

Details you could find in the review of the book written from Mr. John Utting (voting member of the Subcommission on Permian Stratigraphy), which was published in the October 2004 AAPG Bulletin.

If you are interested to obtain this publication, please contact: Dr. Roseline H. WEISS, Universität zu Köln, Institut für Geologie und Mineralogie Zülpicher Str. 49a, D-50674 Köln, Fax +49 2173 960473, E-mail: aro.cologne@t-online.de

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SEARCHABLE TROPICAL POLLEN DATABASE
By William D. Gosling (gosling@FIT.EDU)

The Neotropical Paleoecology Research Group is pleased to announce the launch of its searchable pollen database on the web.

The purpose of this database is to assist in the identification of Neotropical pollen and can be quizzed according to family or genus, or as a multiple access key. The database contains photographs of >1000 taxa most commonly found in fossil pollen spectra. This data base is searchable in a read-only format without any software requirements. However, if you wish to edit or modify the database in any way then FileMaker 5 or higher is required.

It should be noted that this database is an ongoing project and it is by no means a complete guide to Neotropical pollen. In addition, there are undoubtedly small glitches and typing errors within the program and database. We would encourage people to inform us of these when they are encountered.

To register to download the pollen database please follow links from our web page, http://www.fit.edu/biology/bushlab/index.html

Neotropical Paleoecology Research Group at FIT

EVOLVING EARTH GRANTS
Deadline: March 1, annual awards

Grants of up to $3000 are awarded, and past support has been received for paleobotanical projects. The deadline for applications is March 1 every year. See the details on website:evolvingearth.org/evolvingearthgrants/grantsmain.htm. This program provides grants to support college student research in the earth sciences. The emphasis will be on research topics that relate to the mission and priorities of the foundation. A total of ten grants per year are available, for amounts of up to $3000 per grant. Undergraduate students, graduate students, and postdoctoral researchers at accredited U.S. colleges and universities or research institutions are eligible to apply for grants.

CORRECTED COVER FOR AASP CONTRIBUTIONS SERIES 42

There was an error on the front cover of AASP Contributions Series 42 (a word was misspelled).

Anyone who has ordered CS-42 may copy the page that is at the back of the NL and insert it in the cover of the 3-ring binder

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AGENDA

2005

September 11-14, 2005, The Society for Organic Petrology (TSOP), 22th Annual Meeting, Louisville, Kentucky USA.
http://igs.indiana.edu/tsop2005. Abstracts due 4/30/05. Oral and poster sessions September 12-13.

Conference themes include CO2 sequestration, coal utilization, coalbed methane, coal petrography, organic geochemistry. Special technical session on dispersed organic matter. Workshop (Sept. 11) on CO2 sequestration. Field trips to Falls of the Ohio (Sept. 11) and a mine (Sept. 14).

September 18-22, 2005, 38th AASP Annual Meeting, St. Louis, Missouri, USA
Details at //www.palynology.org/meetings.html

ABSTRACT SUBMISSION FORMAT

Sample Abstract for AASP 38th Annual Meeting, St. Louis, Missouri, September 18-21, 2005

BIOSTRATIGRAPHIC SIGNIFICANCE OF A MIOSPORE ASSEMBLAGE FROM
THE MIDDLE DEVONIAN ULUSUBASITE FORMATION, NORTHWEST CHINA

Zhu, Huaicheng[1] & Wicander, Reed[2]
[1]Nanjing Institute of Geology and Palaeontology, Chinese Academy of Sciences, 39 East Beijing Road, Nanjing 210008, China
[2]Department of Geology, Central Michigan University, Mount Pleasant, Michigan 48859, USA

Please follow these simple rules in submitting your abstract for the upcoming AASP meeting.

Your complete abstract must fit on one page with one inch (2.5 cm) margins from each side and top and bottom, single spaced, and left-hand justified. Use 12-point font only in either Times or Times New Roman, and no bold or italics except for genera and species. Do not indent the first paragraph, but subsequent paragraphs should be indented. Please use the above format for title of presentation, names of authors, and affiliations.

Submit your abstract via an Email attachment and state "AASP Abstract" in the subject line so as to ensure I will open the email. Use Microsoft Word or other similar, common word-processing software. If time-consuming reformatting is required because the above rules were not followed, it is possible your abstract will be rejected from the technical program.

When submitting your abstract, please answer the questions below so that we can properly place you in the correct session and your presentation can go as smoothly as possible because the right equipment will be available. Only one screen will be available for oral presentations.

Name of person submitting abstract:
Address:

Telephone: Email:

(Please indicate with a check mark √ or "x")

Oral presentation: ___ If yes: Overhead ___ 35 mm slides ___ PowerPoint ___

Poster presentation: ___ (eligible for the AASP Best Poster Award)

Student presentation: ___ (eligible for the AASP L. R. Wilson Student Paper Award)

Session (Please indicate with a check mark √ or "x")

General Technical: ___ Palynology and Plant Phylogeny: ___
Paleozoic Microphytoplankton (phytoPal): ___

Abstract submission: July 15 - August 15, 2005
Submit abstracts via Email to: reed.wicander@cmich.edu or in hard copy (with disk) to: Reed Wicander, Department of Geology, Central Michigan University, Mt. Pleasant, MI 48859 U.S.A.

NEW AASP FOUNDATION PUBLICATION

The Lentin and Williams Index of Fossil Dinoflagellates 2004 Edition

by

Robert A. Fensome and Graham L. Williams

ABSTRACT

In this Index are listed all dinoflagellate cyst taxa at and below the generic rank known to the authors as of 30th June 2004. The Index includes a total number of 10,746 entries (9582 in the main index and the rest in the two appendices). In terms of current ("correct" sensu ICBN) names for fossil dinoflagellate taxa as recorded in this edition of the Index, there are 627 genera, 4070 species and 426 infraspecific taxa. Validly published and legitimate names are listed, as well as those that are effectively published, but are not valid or are illegitimate. Information on synonymies, nomenclatural types, nomenclatural status, history, and geologic age is also provided. Proposals include 2 new names (*Pseudoceratium australiense*, *Sentusidinium*? *millepiedii*), 12 new combinations (*Batiacasphaera biornata* subsp. *conspicula*, *Bohaidina reticulata*, *Calciodinellum albatrosianum* var. *spinulosum*, *Charlesdowniea pengchiahsuensis*, *Charlesdowniea taiwaniana*, *Distatodinium pusillum*, *Distatodinium tuberculatum*, *Meiourogonyaulax bathonica*, *Pernambugia tuberosa* forma *elongata*, *Pernambugia tuberosa* forma *variospinosa*, *Pithonella brezovica* and *Pyxidiniopsis jiaboi*) and one newly validated name (*Spiniferites alaskensis*). Taxa at some time included in non-dinoflagellate or extant dinoflagellate genera are listed in two appendices. Appendix A lists all non-dinoflagellate genera that at some time have included species or infraspecific taxa now or previously considered dinoflagellates; it also includes genera listed in the main text of previous editions of the Index but not (now) considered dinoflagellates. Appendix B includes extant dinoflagellate genera based on motile types to which cyst taxa have been assigned.

909 pages
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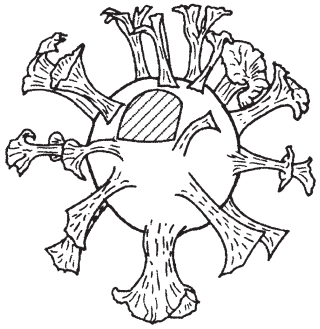
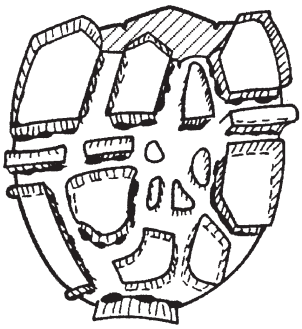
(October, 2004)

THE LENTIN AND WILLIAMS INDEX OF FOSSIL DINOFLAGELLATES 2004 EDITION



Robert A. Fensome[1]*
and
Graham L. Williams[1]



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