

PRESIDENT'S LETTER

Greetings NAMSters!

It has been a busy time for NAMS with the inaugural NAMS student research grant, gearing up for a new and improved NAMS website, and various meeting preparations.

Congratulations also to Carme Boix (Universitat Autònoma de Barcelona, student of Dr. Esmeralda Caus), this year's recipient of the inaugural NAMS student research grant. Carme will use the award for her field work in the Montsec Mountains of Spain and for lab supplies to make thin sections for her thesis research project "The relationship of larger foraminifera-sedimentary features in carbonate facies from the Upper Cretaceous". The results of this study will further the understanding of the development of the South margin of the Pyrenees during the Upper Cretaceous, and will provide a foundation to build a detailed biostratigraphic zonation for this time period based on larger foraminifera.

We received competitive applications from a good number of students, underscoring the increased student interest in NAMS over the past few years. I hope that this year's applicants who are still students next year will consider reapplying for the grant. This year's student research award came out of the NAMS general fund as a way to jumpstart this initiative, but student research must be supported in the long run by the NAMS Endowed Fund. At present, the Fund has ~\$16,500; it needs to reach \$25,000 to be self-sustaining. Please consider a contribution to the Endowed Fund to support the NAMS student research grant. Checks should be made payable to SEPM Foundation with the notation "NAMS Endowed Fund" and mailed to Theresa Scott at SEPM (SEPM, 6128 E. 38th St., Suite #308, Tulsa, OK 74135-5814); please also alert NAMS treasurer Martin Farley (mbfarley@hal-pc.org) to your donation so that the NAMS records can be kept up-to-date. I'd like to remind everyone that NAMS student memberships are free thanks to subsidies from Shell and UNOCAL, so please encourage your students to join. Annual benefits include a \$100 book award, a Mobil Foundation student grant for travel to the AAPG-SEPM national meeting, and the NAMS student research grant.

President-Elect Pete McLaughlin is spearheading the effort to move the NAMS website

to the SEPM server. We expect the new website to be up and running this summer, and will notify members when NAMS is back online.



NAMS will hold two events at this year's annual AAPG-SEPM meeting in Dallas, April 18-21. We are pleased to have Roger Summons (MIT) and John Zumberge (Geomark Research) as the featured speakers at the NAMS MMRG gathering on Monday April 19, 7-10PM at the Dallas Fairmont Hotel (Parisian Room). Roger and John will speak about how geochemical data from petroleum can provide insights on the nature and evolution of ocean plankton. The talk will be preceded by a social hour sponsored by ExxonMobil, Ellington & Associates, Inc., and UNOCAL. All are invited to attend - please join us for tacos, drinks, and conversation. Please also stop by the NAMS-sponsored poster session (P-68) "Oceanic Anoxic Events and Source Rock Formation" on Wednesday morning (8:30-12:00) in Exhibition Hall C at the convention center.

Keep in mind the NAMS session at next year's AAPG-SEPM meeting in Calgary when you start thinking about your abstract submissions in the Fall. David McNeil (Geological Survey of Canada) and Peter P. McLaughlin, Jr. (Delaware Geological Survey) will co-chair "Integration of Micropaleontology and Petroleum Exploration: From Mature Basins to the Frontiers".

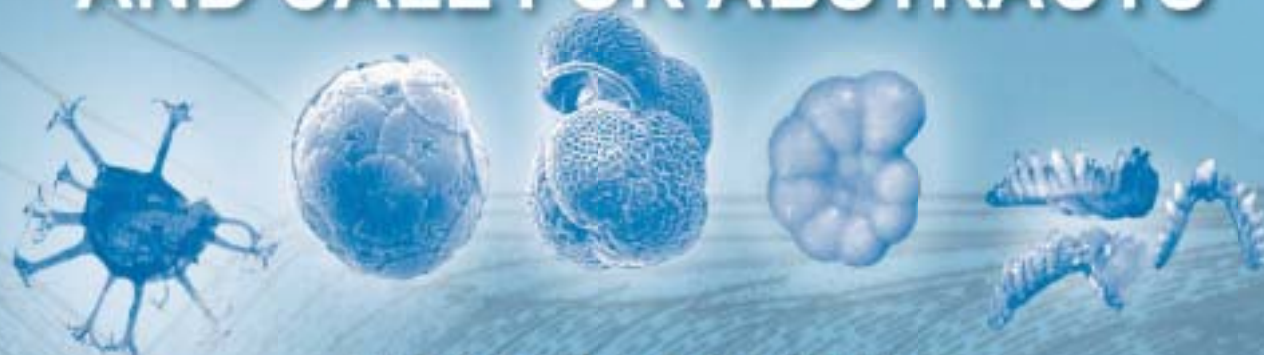
Put March 6-11, 2005 on your calendar for the international conference "Geologic Problem Solving with Microfossils" to be held at Rice University in Houston, hosted by NAMS and ten co-sponsoring organizations. Former NAMS President Garry Jones and the organizing committee have put together a 2.5 day conference with field trip and plenary dinner for the event, along with a post-conference SEPM Special Publication. For details, see the announcement in this newsletter and visit www.sepm.org/microfossils2005.htm.

I hope to see you all in Houston, March 2005!



Miriam E. Katz
NAMS President

SECOND CIRCULAR AND CALL FOR ABSTRACTS



An International Conference
Geologic Problem Solving with Microfossils

March 6–11, 2005
Rice University, Houston, Texas USA

SPONSORS

- North American Micropaleontology Section of SEPM (host organization)
- Gulf Coast Section SEPM
- SEPM (Society for Sedimentary Geology)
- The Micropalaeontological Society
- American Association of Stratigraphic Palynologists
- International Nannofossil Association
- Cushman Foundation
- Canadian Association of Palynologists
- Pander Society
- International Commission on Stratigraphy
- The Micropaleontology Project (Micropress)
- Geology Department, Rice University

PURPOSE

- Bringing together a diverse array of geoscientists to showcase the problem-solving power of microfossils in a variety of geologic settings.

WHO SHOULD ATTEND

- Geoscientists wanting to learn more about the geologic application of microfossils.
- Professionals in microfossils from industry, academia, museums, and government agencies
- Students

ICEBREAKER (March 6)

FORUM (March 7–9)

- 2.5-day conference
- Case-histories
- Oral and poster presentations
- Invited papers
- Accepted abstracts will be grouped into appropriate themes for the Conference.

PLENARY DINNER (March 8)

- Houston Museum of Natural Science

FIELD TRIP (March 10–11, Sponsored by SEPM)

- Upper Cretaceous of Central Texas

PUBLICATIONS

- Conference program with abstracts
- Post-conference SEPM Special Publication

- Visit the official Conference Website beginning March 1, 2004 at www.sepm.org/microfossils2005.htm
- Call for abstracts: **April 1 – October 14, 2004** via the Website
- Registration begins **September 6, 2004** via the website.

Direct all inquiries by e-mail to Garry Jones (garry.jones@unocal.com)

Microfossil images courtesy of The Natural History Museum (London), Mitch Covington, and Gulf Coast Section SEPM

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(Please remember to renew!)

TREASURER'S REPORT

As of 31 March 2004, the NAMS treasury contained about \$10,300. Since my last report in October, NAMS received \$516 from member dues and interest. Expenditures totaled about \$300. This included newsletter and mailing expenses and filing fees. For the last 12 months, expenditures totaled \$907 and receipts \$1257. Major expenses associated with printing the newsletter have been generously subsidized by BP, so our expenses are lower than they might otherwise be.

I would remind NAMS members that they can be a member at no cost if they are also individual subscribers to Micropaleontology. Please see www.micropress.org for further information.

--Martin Farley, *NAMS Treasurer*
April 1, 2004

Visit NAMS online at:
<http://www.ig.utexas.edu/nams/nams.html>



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NAMS NEWS is published two times a year, just before the GSA meeting in the fall and AAPG meeting in the spring, by NAMS. Submissions are always welcome. Copyright 2004.

MEETING CALENDAR

The XIth International Palynological Congress

July 4 - 9, 2004.
Granada, Spain



American Association of Petroleum Geologists Annual Meeting

April 18-21, 2004
Dallas, Texas
www.aapg.org/index.html



The 32nd session of the International Geological Congress

August 20-28, 2004
Florence, Italy



International Nannoplankton Association Conference - INA10

August 29 to September 4, 2004
Lisbon, Portugal.
http://www.nhm.ac.uk/hosted_sites/ina/INA2004.x-html



8th International Conference on Paleooceanography

September 5-10, 2004
Biarritz, France
<http://www.icp8.cnrs.fr/info.html>

Gulf Coast Association of Geological Societies

54th Annual Convention
October 10-12, 2004
San Antonio, Texas.



Geological Society of America National Meeting

November 7-10, 2004
Denver, Colorado
www.geosociety.org/meetings/index.htm



GCSSEPM Foundation 24th Bob F. Perkins Research Conference

December 5-8, 2004,
Houston, Texas. (see below)

Geologic Problem Solving with Microfossils, an International Conference

March 2005
Houston, Texas
(see page 2)

American Association of Petroleum Geologists Annual Meeting

June 19-22, 2005
Calgary, Alberta,
Canada

XVII International Botanical Congress

July 17-23, 2005 in Vienna, Austria

email contact: botanik@univie.ac.at

15th International Symposium on Ostracoda

September 2005
Free University of Berlin
<http://userpage.fu-berlin.de/~palaeont/iso15/iso15-main.htm>



Geological Society of America National Meeting

October 16-19, 2005
Salt Lake City, Utah
www.geosociety.org/meetings/index.htm

American Association of Petroleum Geologists Annual Meeting

April 9-12, 2006
Houston, Texas

International Nannoplankton Association Conference - INA11

September, 2006.
Lincoln, Nebraska, USA.
http://www.nhm.ac.uk/hosted_sites/ina/INA2004.x-html

MEETING NEWS

GCSSEPM Bob F. Perkins Research Conference

The GCSSEPM Foundation will hold its 24th Bob F. Perkins Research Conference December 5-8, 2004, in Houston, Texas. This year's Conference is titled "Salt-Sediment interactions and Hydrocarbon Prospectivity: Concepts, Applications, and Case Studies for the 21st Century". Please check GCSSEPM website at www.gcssepm.org for details.

Pre-Meeting Field Seminar: AAPG International Conference, Cancun, Mexico

Cretaceous Carbonate Reservoirs & Source Rocks: Golden Lane/Poza Rica Trend-Classic Tertiary Type Localities: Tampico/Misantla Basin-Modern Patch Reefs: Veracruz/Anton Lizardo, Mexico (AAPG 2004 Geoscience Education Catalog p. 37):

Leaders: Paul R. Krutak, P. Krutak Geoservices International, Rye, Colorado 81069-0369, USA; Ph & Fax: 1-719-489-2282; e-mail: pkrutakgeos@hotmail.com; Manuel R. Palacios, Terra Nostra Earth Sciences Research, Tucson, Arizona 85741, USA; Ph: 1-520-878-9164; Fax: 1-520-

878-9432; e-mail: terra_nostra_mx@yahoo.com.mx

Dates: Oct. 19-23, 2004 (in conjunction with AAPG International Conference, Cancun, Mexico - a PreConvention trip).

Location: Begins and ends in Veracruz, Mexico.

Tuition: \$1134; includes ground transportation, lodging, lunches, guidebook and course materials.

Limit: 20

Content (4.0 CEU/Continuing Education Units/)

Who Should Attend: Field and exploration geologists as well as subsurface biostratigraphers and reservoir engineers who are engaged in exploring for and interpreting both carbonate and hybrid carbonate/siliciclastic reservoirs.

Objectives and Content: The first part of this 5-day field excursion involves study and sampling of many of the classic Tertiary localities in the Tampico/Misantla Basin (Chapapote, Chicontepec, Escolin, Horcones, Meson, and Tuxpan). Participants will be able to obtain outcrop samples for later thin section and/or micropaleontological analyses. The seminar also includes study of the classic outcrops of the Sierra de El Abra reef knolls, which crop out near the village of Taninul, Mexico. Subsurface equivalents of the El Abra

MEETING NEWS (cont.)

occur in the Golden Lane oil fields of the Tuxpan area. The subsurface El Abra contains most of the facies found in the surface outcrops, and are part of a giant supercharged petroleum system in the southern Gulf of Mexico, the Pimienta-Tamabra(!), that has total reserves of 66.3 BBO and 103.7 TCF of natural gas (~83.6 BBOE). During the field excursion, participants will be able to examine and study two slabbed cores and associated thin sections from two wells in the Golden Lane trend: (1) the #101 Canas, and (2) the #1 Mesita. The seminar will end in Veracruz, Mexico, where we will visit the Fortress of San Juan Ulua, which was constructed from coral quarried from the modern Gallega Reef. During this portion of the seminar, new sedimentologic data will be presented concerning modern hybrid (mixed) carbonate reef systems, which are being stressed by advancing siliciclastics. Many similar ancient systems have produced significant volumes of hydrocarbons. This seminar ties surface and subsurface data together, and will result in new exploration perceptions of seismic data, both from the reservoir engineer's viewpoint and biostratigraphic/lithofacies aspect.

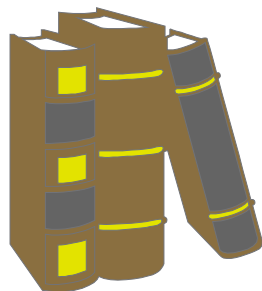
AAPG has dropped the price advertised in their 2004 Catalogue from \$1535 to the stated \$1134 - a savings of \$401 for the Pre-Meeting Cancun event. So all interested parties - take advantage! In addition, AAPG will be distributing a CD-ROM at the up-coming meeting in Dallas that advertises the various field excursions associated with the Cancun and other AAPG events.

Paul R. Krutak

NAMS NOTES

Gulf of Mexico Biostratigraphic Index Fossil Publications Available

The two publications on the Gulf of Mexico Basin Biostratigraphic Index Fossils, a Geoscientist Guide: Foraminifers, Part I & II - Oligocene through Pleistocene and Part III - Paleocene through Eocene are available for sale. Contact BEG in Austin, SEPM in Tulsa, or directly order from the Foundation at the Website.



Warren Allmon to Recieve Award

Ed Picou would like to pass on some news about Warren Allmon, Executive Director of the Paleontological Research Institution in Ithaca, NY. About every three weeks Warren sends members of the Board, plus Trustee Emeriti (like Ed), an update of activities at PRI. Ed recently received the latest note with some good news about Warren:

"I was notified this week that I will be the recipient of the 2004 Award for Outstanding Contribution to Public Understanding of the Geosciences from the American Geological Institute. The award will be presented at the annual national meeting of the Geological Society of America in Denver in November."

While Ed doesn't usually go to GSA conventions, he just might be there to applaud Warren when he receives his award.

Picking Trays Found

After numerous discussions with colleagues about our shared difficulty locating good quality brass picking trays, a call for aid or information went out in the NAMS News, several issues ago. There were several excellent submittals, but mostly for every kind of equipment except trays. Then then we received a tip from Mark Leckie (consulting his cold case files in U. Mass), and with some help from Steve Nathan (also at U. Mass), we were able to rule out several blind alleys, until finally stumbling across Green Geological (<http://www.greengeological.com/door/>). If you have been looking for a picking tray (or ten) you can find them there - along with several other nice items, like brushes, picks, and splitters.



Latest information from Rutgers University:

The Fifth meeting of Early Paleogene Climate and Biota (CBEP-V) was held in Luxor, Egypt February 8-12, 2004. It was organized by the Department of Geology of the University of Assiut and attended by about 75 scientists. Several papers were presented on the micropaleontology, sedimentology and stable isotopes in the newly defined (and now ratified) Global (Boundary) Stratotype Section and Point (GSSP) for the Paleocene/Eocene boundary at Dababiya Quarry, near Luxor. During a field trip to the quarry a "golden spike" was driven into the type section at the P/E boundary GSSP as defined by the 1.56 m level in subsection DBH (near the base of the Dababiya Quarry Beds of Unit 2 of the Esna Shale Formation) which coincides with the base of the Carbon Isotope Excursion (CIE). Further information on the studies associated with the P/E boundary GSSP can be found in:

The Upper Paleocene-Lower Eocene of the Upper Nile Valley: Part 1: Stratigraphy. edited by Khaled Ouda and Marie-Pierre Aubry, Micropaleontology, volume 49, Supplement 1, 2003, 212 pages.

Bill Berggren and Marie-Pierre Aubry

SHORT COURSE NEWS

Applied Biostratigraphy

Geologists! Geophysicists! Sedimentologists! Paleontologists! Do you want to learn more about how time is put into stratigraphy? Do you want to see and experience real-world examples using biostratigraphic, seismic and electric-log data? Then learn about your ABC's: *Applied Biostratigraphy Course* for Geologists, Geophysicists, Sedimentologists, and Paleontologists.

Who should attend?: Geoscientists wishing to learn more about the methodologies and practical application of biostratigraphic data to solve sequence stratigraphic problems.

Dates: Friday June 4 and Saturday June 5, 2004
Your hosts: Mark Leckie and Steve Nathan
Location: University of Massachusetts-Amherst
Instructors: Garry Jones (Unocal Spirit Energy, Sugar Land, TX) and Brian O'Neill (Shell Deepwater Services, New Orleans, LA).

The instructors are practicing biostratigraphers with many years of experience in the oil industry developing and evaluating biostratigraphic interpretation techniques, and applying them to exploration and development problems.

Fee: ~\$50-100 (to be finalized); includes course notes, refreshments during breaks, ice breaker/dinner (Friday evening), lunch (Saturday)

Limit: 25 persons

Abstract/Objective: This course is designed to present geoscientists with practical "quick-look" guidelines and techniques for properly applying biostratigraphic data in exploration and development. Topics include principles of biostratigraphic correlation and paleoenvironmental reconstruction. Biostratigraphic recognition of sequence stratigraphic surfaces is reviewed and then applied in a hands-on exercise integrating electric log, seismic, and state-of-the-art biostrat data from the offshore areas of Galveston and East Breaks, Texas. Real-world case studies are presented that underscore the bottom-line dollar impact that biostratigraphy had on finding and developing important fields in the Gulf of Mexico and North Sea. Geoscientists will come away from this course with a better understanding of the power of applied paleontology. Participants will receive a large notebook containing hardcopies of virtually all the graphics presented during the class.

If you are interested in this course please send an email to Steve Nathan (snathan@geo.umass.edu) as soon as

NAMARWATCH

NAMARWATCH: A NEW DIRECTION FOR THE NEW MILLENIUM?

Broadly speaking, foraminiferal ecologists have made no serious attempt to date to exploit the rich data set on modern foraminifera in establishing nationally and internationally-supported intra-regional and inter-regional seafloor habitat monitoring networks. Such undertakings would be very ambitious to say the least, but their goals would not be too different from those associated with several current international oceanographic experiment initiatives that rely on in situ (vs. remote sensing) strategies. Establishing a NAMARWATCH network would certainly require strong new intra- (multi-institutional) and international collaborations in both the planing and operational phases i.e., a significantly high level of dedication and long hours. Is the international community of foraminiferal ecologists prepared to support this kind of initiative as a contribution to new directions in 21st century research?

The NAMARWATCH idea that I have spoken about in previous articles is a good fit in regard to what is being done in several other fields of marine science. It also supports the goals of international declarations such as Agenda 21 of the 1992 UN Conference on Environment and Development (UNCED) i.e., to "promote the integrated management and sustainable development of coastal areas and the marine environment." UNCED specifically recognized the

important linkage between monitoring and the achievement of resource management and development goals. The scientific community has come to know this vision through international programs that are identified by acronyms such as GOOS, WOCE and ODP. Modern foraminifera populations are certainly appropriate candidates for programs in need of robust proxy indicators of the health and stability of seafloor habitats and ecosystems. Obvious applications of their sentinel role include: (i) assessing the effectiveness of sustainable development and conservation management (remediation) initiatives, (ii) evaluating the significance of climate - marine ecosystem interactions and (iii) assisting in the interpretation of data collected from the current suite of coastal physical monitoring networks.

Foraminifera-based "biomonitoring" protocols have evolved as an important marine resource management tool as a consequence of more than 50 years of basic and applied research on living populations and species. The preservation of these testate protozoans as part of the fossil record offers virtually instant and cost-effective accessibility to baseline data. An ideal seafloor habitat monitoring system should feature an integrated network of physiochemical sensors and sentinel species monitoring stations. Using the United States as an example, a utilitarian NAMARWATCH network might be developed initially with respect to one or more of the nation's

see NAMARWATCH, continued on page 7

2004 AAPG Annual Meeting
April 18-21
Dallas, Texas

Selected Highlights

NAMS - Marine Micropaleontology Working Group Meeting
Monday April 19, 7-10PM, Dallas Fairmont Hotel, Parisian Room

Roger Summons (MIT) and John Zumberge (Geomark Research) will be the featured speakers at the NAMS - MMRG gathering in Dallas. Roger and John will speak about how geochemical data from petroleum can provide insights on the nature and evolution of ocean plankton. The talk will be preceded by a social hour sponsored by ExxonMobil, Ellington & Associates Inc., and UNOCAL. Please join us for tacos, drinks, and conversation!

Oceanic Anoxic Events and Source Rock Formation
Wednesday April 21, 8:30-12:00AM, Exhibition Hall C

Please stop by the NAMS-sponsored poster session (P-68).

NAMARWATCH (cont.)

large marine ecosystems (LMES) (such as the S.E. U.S. continental shelf LME) with a focus on important sub-regional habitat regions and "hot spots" (e.g., USEPA high priority NEP areas).

Is the forthcoming International Conference on Geologic Problem Solving with Microfossils (Houston, March, 2005) the appropriate venue to consider some of the issues that must be addressed in establishing a North American NAMARWATCH pilot project? I am eager to hear what North American foraminiferal ecologists have to say.

Charles Schafer, Emeritus
Geological Survey of Canada - Atlantic
Bedford Institute of Oceanography
E-Mail: charlestschafer@hotmail.com



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IODP



The Integrated Ocean Drilling Program (IODP) is an international scientific research endeavor which began October 1, 2003. IODP will use new resources to support technologically advanced ocean drilling research, which will enable investigation of Earth's regions and processes that were previously inaccessible and poorly understood.

The program is funded by the U.S. National Science Foundation (NSF), the Ministry of Education, Culture, Sports, Science and Technology (MEXT) of Japan, and the European Consortium for Ocean Research Drilling (ECORD) to conduct basic research into the history of the ocean basins and the overall nature of the crust beneath the seafloor. The program is managed by IODP Management International, Inc. (IMI).

Apply to Sail in IODP:

IODP expeditions will begin in late June 2004, and applications for participation are currently being accepted. For current operations schedules, expedition information, and application forms and instructions for U.S. Scientists go to the U.S. Science Support Program (http://www.joiscience.org/USSSP/CruiseApps/sailing_info.html).

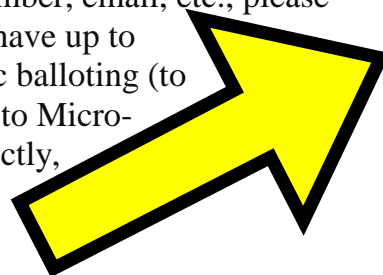
Japanese Scientists can apply to sail through the Japan Drilling Earth Science Consortium (J-DESC http://www.aesto.or.jp/j-desc/english/researcher_bosyu_e.html)

European Scientists can apply to sail through the European Consortium for Oceanographic Research Drilling (ECORD - <http://www.geo.vu.nl/%7Eessac/>) Science Support Advisory Committee.

Expedition Name	Port (Origin)	Tentative Dates	Days at Sea (transit/operations)	Description
Juan de Fuca	Astoria	21 June-29 August, 2004	11/52	Conduct hydrologic, microbiological, seismic, and tracer studies to evaluate formation-scale hydrogeologic properties within oceanic crust.
North Atlantic I	Bermuda	13 September-30 October, 2004	14/31	Investigate Late Neogene-Quaternary stratigraphic records of millennial-scale environmental variability, and document the details of geomagnetic field behavior.
Ocean Core Complex I	Ponta Delgada	30 October- 18 December, 2005	8/37	Drill two sites on the MAR, to document the conditions under which oceanic core complexes develop and characterize the nature of the alteration front within oceanic peridotite.
Ocean Core Complex II	Ponta Delgada	18 December, 2004 - 10 February, 2005	8/41	
North Atlantic II	Ponta Delgada	10 February - 5 April, 2005	15/34	Continuation of North Atlantic I. Also, install a borehole observatory in ODP Hole 642E. to investigate bottom water temperature histories.

MEMBERSHIP RENEWAL REMINDER

MEMBERSHIP RENEWAL is quick and easy, and right now is a great time to do it. Please take a few minutes to check your mailing label. It is the key to your membership status. If you are not up to date please cut out one of the renewal forms on page 9 and send it in. Additionally, if you have any corrections or updates to your address, phone number, email, etc., please send that information in as well. NAMS would particularly like to have up to date email addresses, as we are considering such things as electronic balloting (to supplement mailed paper ballots if desired). If you are a subscriber to Micro-paleontology, and your mailing label shows your dues status incorrectly, please let us know. As a special bonus this month, an additional renewal/membership form has been included. Please pass it along to anyone you know who might be interested in NAMS.



RENEWAL FORMS

NAMS Membership/renewal Information

Your official NAMS address label on this newsletter is the key to your dues responsibility. Please note the code and/or date after your name on the mailing label. The date tells you the year through which your dues are paid.

- 2004 or later - dues are paid up
- 2003 - please pay \$10.00 for 2003 dues
- 2002 - please pay \$10.00 for 2002 dues, \$10.00 for 2003 dues, and \$.50 late fee.
- 2001 - you must pay \$31.00 this year or you will be **dropped from membership!!**

**PLEASE RENEW NOW
BEFORE YOU FORGET!**

remit to:
NAMS, SEPM
Martin Farley, Treasurer
Geology, BA 206
University of North Carolina
at Pembroke
Pembroke, NC 28372

If you are a *Micropaleontology* subscriber you are entitled to free NAMS membership. Send us a copy of your *JM* renewal so we can credit your account.

NAME _____
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IS THIS A RENEWAL? Y N
YEARS YOU ARE PAYING FOR _____

NEW APPLICATION? Y N

MICROPALAEONTOLOGY SUBSCRIBER?
(enclose JM renewal) Y N

PLEASE INDICATE YOUR STATUS

- a) student (please provide information about your interests/project and, if you would like, any career goals or directions you might wish to share).
- b) academic/government professional
- c) industry professional
- d) retired/consultant/self-employed/other

ENCLOSE A CHECK PAYABLE TO NAMS,SEPM FOR
\$10.00 each year of membership (\$7.00 pre-1999)
\$.50 each late penalty (dues prior to 2004)

AMOUNT ENCLOSED \$ _____

Thanks!

NAMS Renewal Information

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**PLEASE RENEW NOW
BEFORE YOU FORGET!**

remit to:
NAMS, SEPM
Martin Farley, Treasurer
Geology, BA 206
University of North Carolina
at Pembroke
Pembroke, NC 28372

If you are a *Micropaleontology* subscriber you are entitled to free NAMS membership. Send us a copy of your *JM* renewal so we can credit your account.

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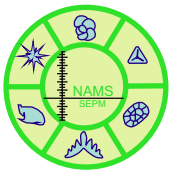
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The next issue of *NAMS News* will be published before the 2004 GSA Annual Meeting. Please send news to the Editor through **October 15, 2004**. News regarding meetings, symposia, people, books, internet information, software, new journal articles, and just about anything else regarding micropaleontology is welcome. Submit your news by email (preferred), FAX, letter, or phone to the Editor:

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