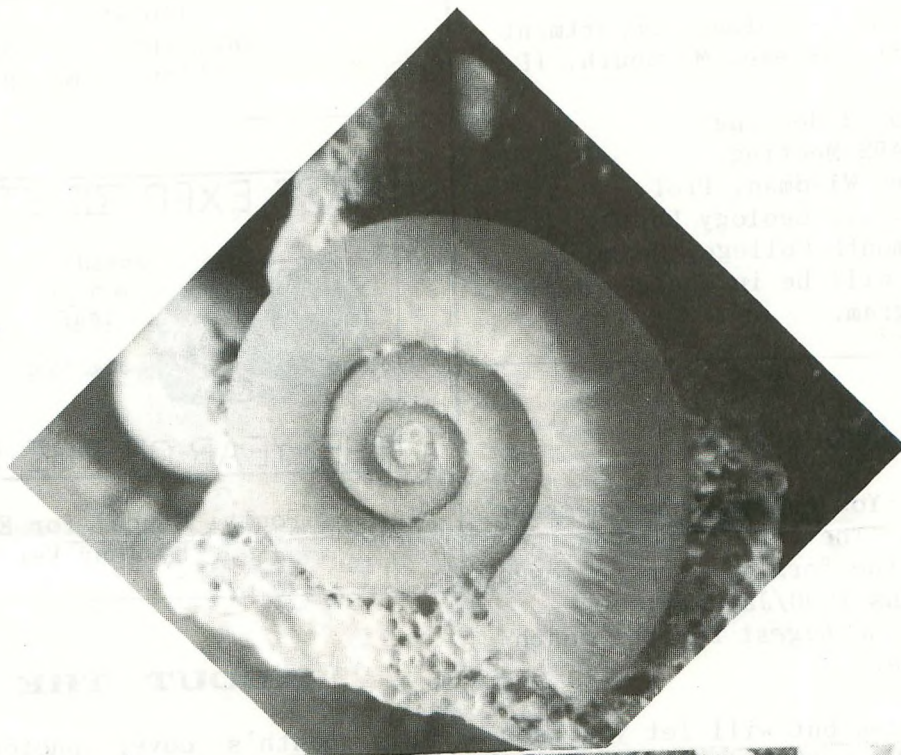


# M.A.P.S. *Digest*

Official Publication of  
Mid-America Paleontology Society

Volume 13 Number 1  
January, 1990



## MARK YOUR CALENDARS

13 JAN MAPS MEETING at Fryxell Museum,  
Augustana College, Rock Island, IL

12:30 Board Meeting (NOTE TIME)  
2:00 MAPS Meeting  
Gil Norris will be speaking  
about his trips to Germany  
and Austrailia. .

10 FEB MAPS MEETING --Geology Department  
Monmouth College, Monmouth, IL

1:00 Board Meeting  
2:00 MAPS Meeting  
Larry Wiedman, Prof.  
Geology, Geology Dept.,  
Monmouth College, Monmouth,  
IL, will be in charge of the  
program.

20 APR MAPS National Fossil Exposition  
21 XII - Leaves and Grasses  
22 Student Union, Grand Ballroom,  
Western Illinois University,  
Macomb, IL

Fri., Apr. 20: 8am - 7pm  
Sat., Apr. 21: 8am - 5pm  
(Business meeting and auction  
following)

Sun., Apr. 22: 8am - 3pm  
(Plant Seminar: 9 - 12:30)

## MAPS EXPO XII STATION



Fossil  
Ginkgo  
Leaf  
JURASSIC



THE YEAR OF THE PLANT

Postal Cancel for EXPO XII  
by Tony Verdi

## 90/01 DUES ARE DUE

Are your dues due? You can tell by checking your mailing label. The top line gives the expiration date in the form of year followed by month--90/01 means 1990/January. Dues cover the issue of the *Digest* for the month in which they expire.

We do not send notices but will let you know if you are overdue by putting a sticker on your *Digest*. We carry overdues for two months before dropping them from our mailing list.

Please use the form found on the back page of your November *Digest* for renewal **OR** include your due date and your name **exactly** as it appears on your mailing label.

Dues are \$10 per U.S./Canadian household per year. Overseas members may choose the \$10 fee to receive the *Digest* by surface mail or a \$25 fee to receive the *Digest* by air mail. Library/Institution fee is \$25.

Make checks payable to MAPS and mail to:  
Sharon Sonnleitner, Treas.  
4800 Sunset Dr. SW  
Cedar Rapids, IA 52404

## ABOUT THE COVER

This month's cover photographs were taken by Marv Houg, Cedar Rapids, IA. The small specimens (enlarged approx. 2 $\frac{1}{2}$ x) indicate the variety of fossils found in the Hodges Quarry, Humboldt, IA. The doubly enlarged gastropod shows one specimen in more detail. The fossils occur in lenses in the Mississippian limestone, Gilmore City Fm. To date more than 80 gastropods, 13 ostracods, 16 brachiopods, and 20 pelecypods have been identified. Of those 50 or more of the brachiopods are new species; several ostracods are new, including 2 new genera; and at least 5 brachiopods and possibly several pelecypods are new species.

## REFERENCE

Gerk, A. J. & Levenson, C. O. Unusual Beach Deposits in Oolite Carbonate Environments Mississippian & Recent. Proceedings of Iowa Acad. of Sci. 1982.

## EXPO XII - LEAVES AND GRASSES

## 1990 OFFICERS

EXPO XII plans are well under way. Peggy Wallace has compiled all the information about accommodations, table reservations, travel to Macomb, Illinois, etc. It is included in this issue on pages 4-5 and 8.

Something new this year at EXPO will be a Sunday morning seminar (9-12:30) conducted by Dr. Steve Manchester, a paleobotanist from the University of Indiana. The seminar will cover the identification of leaves, grasses, pollen, and wood and will be limited to a maximum of 30 participants. Participants will be selected in the order that reservations are received (a waiting list will be kept), and the list of participants will be posted at EXPO. RESERVATION FORM IS ON PAGE 8.

Maggie Kahrs is the EXPO *Digest* editor for this year. She has a cover and several articles lined up. If you have any input for the EXPO *Digest*, contact Maggie.

Toni Verdi has arranged for the third annual postal cancel to be available at EXPO (see fig. on p. 1). The cancel features a ginko leaf. He has also designed an envelope featuring a ginko leaf with seedpod. Be sure to look for the postal station set up at EXPO.

If you have plant-related fossils available for display, plan to bring them (See P. 8). Displays are an important part of EXPO.

A warning about **fossils from Illinois**: new Illinois Bill No. HB 2664 makes it unlawful to collect, offer for sale or exchange any fossils found on public lands. The bill is retroactive, so be sure to bring nothing collected from public property in Illinois. We are unsure if or how the bill applies to fossils collected from private lands but are working to get an interpretation. More information will follow as it becomes available. (Information about the bill appeared in the December, 1989, *Digest*.)

We hope many of you will be able to attend EXPO XII. It promises to be another exciting event.

The following is the slate of officers for 1990:

President:	Gil Norris
1st VP:	Allyn Adams
2nd VP:	Karl Stuerkerjuergen
Secretary:	Jo Ann Good
Treasurer:	Sharon Sonnleitner
Membership:	Tom Walsh
1st Yr. Director:	Doug DeRosear

Directors whose terms have not expired are:

2nd Yr.: Charles Styles

3rd Yr.: Tom Walsh

\*\*\*\*\*

## FOSSIL STAMPS CAMPAIGN

Tony Verdi has been campaigning for several years for an issue of 4 stamps depicting fossils. Although the Post Office did issue a set of 4 prehistoric animal stamps last fall, Tony would like to see an issue featuring earlier fossils, which more fossil collectors are likely to be able to collect. If you would like to help in the campaign, send a letter encouraging the Post Office to issue a set of stamps of earlier, more common fossils to:

U.S. Postal Service  
Citizens Stamp Advisory Committee  
Room 5670  
475 L'Enfant Plaza West, SW  
Washington, DC 20260-6753

## SAMPLE LETTER:

Sirs:

Over the years, the U.S. has issued more than 260 stamps depicting animals and plants and only ten stamps featuring minerals, fossils, and prehistoric animals.

These numbers indicate that we are top heavy on the living world and almost nil on the non-living world.

Although I am pleased with the 1989 issue of four stamps featuring prehistoric animals, I believe that we are due for a block of four stamps showing more common representative U.S. fossils. We have a rich fossil heritage.

Fossils tell us about the plants and animals that once covered the earth. I suggest that common fossils such as ferns, trilobites, fish, crinoids, ammonites and brachiopods be considered.

Thank you,  
(Your signature)



**RULEMAKING BEING SET FOR FOSSIL COLLECTING ON PUBLIC LANDS**

by John Boland, charter MAPS member  
2021 Valley Road, LaCrosse, WI 54601

On December 3, 4, & 5 the BLM called a conference in Boulder, CO, to negotiate new rules for collecting fossils on public lands. Conference representatives included BLM, Forest Service, US Geological Survey, National Park Service, Utah State Geologist, Denver Museum curator, two paleontologists, two vertebrate paleontologists, two commercial collectors, and three amateurs. The amateur representatives invited were John Alf, John Boland, and Glenn Crossman, all MAPS members. BLM asked CDR Associates to act as facilitator to conduct the meeting and write the report.

The National Academy of Science committee published a report in June 1987 with ten recommendations to Federal agencies with land management responsibilities. This conference was called to help draft regulations which will take into account the interests and concerns of all those who would be affected. The ten NAS recommendations were in brief:

1. A UNIFORM NATIONAL POLICY SHOULD BE ADOPTED BY ALL FEDERAL AGENCIES...
2. EACH STATE SHOULD ADOPT A UNIFORM POLICY FOR STATE-OWNED LAND..
3. ALL PUBLIC LAND SHOULD BE OPEN TO FOSSIL COLLECTING FOR SCIENTIFIC PURPOSES...EXCEPT FOR QUARRYING AND COMMERCIAL COLLECTING, NO PERMITS ARE REQUIRED TO SURFACE COLLECT WHEN USING HAND TOOLS...
4. FOSSILS OF SCIENTIFIC SIGNIFICANCE SHOULD BE DEPOSITED IN INSTITUTIONS WHERE THEREARE ESTABLISHED RESEARCH AND EDUCATIONAL PROGRAMS IN PALEONTOLOGY...
5. COMMERCIAL COLLECTING OF FOSSILS FROM PUBLIC LANDS SHOULD BE REGULATED TOMINIMIZE THE RISK OF LOSING FOSSILS AND DATA OF IMPORTANCE TO PALEONTOLOGY
6. PRIVATE LANDOWNERS SHOULD FOLLOW THE GUIDELINES...THAT COMMERCIAL COLLECTING OF FOSSILS BE UNDERTAKEN WITH THOROUGH SCIENTIFIC OVERSIGHT...
7. BLANKET PALEONTOLOGICAL INVENTORIES...SHOULD NOT BE UNDERTAKEN ROUTINELY..ON ALL PUBLIC LANDS...
8. LAND MANAGERS OR DEVELOPERS WHO REQUIRE SCIENTIFIC GUIDANCE SHOULD INITIALLY SEEK ADVISE FROM THE US GEOLOGICAL SURVEY...
9. THE DEPARTMENT OF INTERIOR...SHOULD...ESTABLISH NATIONAL LANDMARKS... (ON BOTH PUBLIC AND PRIVATE LANDS( TO PROTECT SCIENTIFICALLY IMPORTANT FOSSILS
10. THE PALEONTOLOGICAL SOCIETIES... SHOULD ESTABLISH BROADLY BASED EDUCATIONAL PROGRAMS ...ON RESEARCH NEEDS (THIS INCLUDES PROGRAMS WITH AMATEURS AND THE PUBLIC AT MEETINGS AND SHOWS)

For the conference, a large report was prepared to outline to the participants all of the support given by the amateurs to the professional paleontologists. It described the volunteer work by amateurs at museums, specimens given or loaned for study, and financial aid to graduate students annually. Articles from the monthly MAPS Digest were included to demonstrate the professional support. The federal agencies representatives were impressed at the extent of support supplies. A good communication link was established and a pledge of communication transfer each way, was given.

In the report it was noted that the AFMS was an umbrella organization for six federations with a membership of 50,250 members. Also of the 63 known fossil societies and study groups, 36 clubs were members of the AFMS. MAPS is the largest single amateur paleontological society. Representation from amateur paleontological societies with large constituencies was important to the BLM, Forest Service, and other agencies. It was announced that these agencies will form an interagencies group to write uniform regulation.

The final draft of the regulations will be published by mid 1990 in the Federal Register, and we must be ready to comment within 60 days. Additional information on the final form of the above 10 recommendations, particularly items #3 & #5 will by discussed in future issues.

## NATIONAL FOSSIL EXPOSITION XII - 1989

**LOCATION AND TIME** EXPO will be held at the Student Union, in the Grand Ballroom, on the campus of Western Illinois University, Macomb, Illinois. The simplest way to the site is to turn off IL 67 west on University Drive, then go south to the Union. (Follow the signs.) Set-up is permitted on Friday, April 20, at 8:00 a.m.

EXPO HOURS: Friday, April 20 - 8:00 a.m. - 7:00 p.m.

Saturday, April 21 - 8:00 a.m. - 5:00 p.m.

Sunday, April 16 - 8:00 a.m. - 3:00 p.m.

**TRANSPORTATION** There are 2 highways leading into Macomb - IL 136, an east-west route, and IL 67, a north-south route.

There is no plane service to Macomb at this time, but we will help to arrange transportation from Moline, IL, airport if you will make **ADVANCE** arrangements with Mrs. Gerry Norris, 2623 34th Ave. Ct., Rock Island, IL 61201 (309-786-6505), or Mrs. Madelynne Lillybeck, 1039 33rd St. Ct., Moline, IL 61265 (309-764-0921). Or you can fly into St. Louis, MO, or Peoria, IL, and rent a car and drive to Macomb.

**LODGING** Persons traveling in self-contained camping units may park on the parking lot. See Public Safety located in the Union. **IDENTIFY WITH MAPS.**

Macomb area code - 309

Macomb zip code - 61465

(prices subject to change)

Starr Motel - Hwy 67 S and 236 E  
1507 E. Jackson Rd.  
837-4817 Single \$19.00  
(per night) 2(one bed) 22.00  
(plus tax) 2(two beds) 25.00

Time Out Motel - Hwy 67 North  
311 University Dr.  
837-4838 Single \$22.00  
(per night) 2(one bed) 25.00  
(plus tax) 2(two beds) 28.00  
3(two beds) 31.00  
4(two beds) 34.00

Holiday Inn - 1400 N. Lafayette - 833-5511 or 1-800-HOLIDAY  
Single \$47.00 Each additional up to 6: \$5.00.  
Double 53.00 (plus tax)

Travel Inn - Already booked full for that weekend.

Union - Contact Gil Norris, 2623 34th Avenue Ct., Rock Island, IL 61201 (309-786-6505) to see if rooms are available. If rooms are available, send payment to Tom Walsh, 501 East 19th Avenue, Coal Valley, IL 61240 with table reservations.

**DO NOT CONTACT** Western Illinois University. These rooms must be rented for both Friday and Saturday. you must request rooms early and pay for them before March 30, 1990. You may wish to be on standby.

Single	\$63.22 (weekend)	3 people	\$ 95.92 (weekend)
Double	87.20 (weekend)	4 people	104.72 (weekend)

45.60

**DON'T FORGET - In all cases identify with MAPS.**

**PARKING**

For those living in the Union, parking will be east of the Union with room permits. For others, get visitor permits from Public Safety. Parking in specified lots. After 5:00 p.m. Friday ample parking. Before 5:00 p.m. - patience needed.

**MEALS**

Meals are available in the Union: fast food in the lower level and a deli in the basement. Ice cream is also available! There are many restaurants in town and a deli bar in a nearby grocery store.

**EXPO REGULATIONS**

Everyone is requested to make advance registration by March 30, 1990. Mark your calendars now so you don't forget! Send registration forms found on page 8 in the *Digest* with your requests for tables, display space, Union housing reservations (if available). Send these forms and your checks made payable to MAPS to: Tom Walsh, 501 East 19th Avenue, Coal Valley, IL 61240. Please send dues to Treasurer before EXPO - it is a lot of extra work for us to accept them at EXPO.

**ALL TABLES WILL BE ASSIGNED.**

If you want to be next to someone or specifically located, please say so when you send your money. Cost of the tables is \$10.00 each for a 6' table for the weekend. Half tables may be rented for \$6.00.

The Committee insists that all materials be fossil or fossil related. Mountings, gemstones, minerals, Indian relics, etc., are not permitted!

**DISPLAYS**

EXPO is special because of displays. They are a gift. They give us all a look at the ancient epochs of the world. Display tables are provided at no cost - 8 ft. limit. If you need more space, please contact Tom Walsh.

**ALL RESERVATIONS WILL BE ACKNOWLEDGED****OTHER ACTIVITIES**

LEAVES AND GRASSES will be this year's featured fossils. We are in the process of lining up a keynote speaker for Friday night. A LIVE AUCTION will follow a short business meeting and awards presentation on Saturday evening. Everyone is asked to provide a quality specimen, with full data and the name of the fossil donor. Specimens can be left at the information desk until 3:00 p.m. Saturday. If you wish to mail a specimen, send it with pertinent information to Paul Rechten, 7405 Shields, Harvard, IL 60035. Paul will send a postal acknowledgement on receipt of specimen. A SEMINAR on identifying leaves, grasses, pollen and wood will be given by Dr. Steve Manchester on Sunday morning from 9:00 - 12:30. Reservations required - 30 maximum participants.

Show Chairman &...Peggy Wallace, 290 South Grandview, Dubuque, IA 52001	(319) 582-0381
Table Reservations...Tom Walsh, 501 East 19th Avenue, Coal Valley, IL 61240	(309) 799-3626
Auction...H. Paul Rechten, 7405 Shields, Harvard, IL 60035	(315) 943-4178
Reception Desk...Peggy Walsh, 501 East 19th Avenue, Coal Valley, IL 61240	(309) 799-3626
Liaison...Wallace Harris, 325 E. Franklin, Macomb, IL 61455	(309) 833-4869
Publicity...Tom Witherspoon, Sr., 6611 Miller Road, Dearborn, MI 48126	(313) 582-3139
EXPO DIGEST...Maggie Kahrs, R.R. 7, Box 199, Seymour, IN	(812) 522-6093

**BOOK REVIEW**

by N. Gary Lane

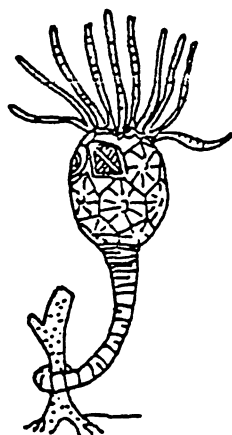
Department of Geology

Indiana University, Bloomington 47405

FOSSILS OF THE WORLD. 1988. V. Turek, J. Marek, and J. Benes. Ed., J. Brown. Arch Cape Press, Publ. Distr. by Crown Publishers, Inc. 225 Park Ave. South, NY 10003. 490 p. Sale price, \$20.

I bought this book at a remnant sale at a local book shop, and I was unable to discover what the original price might have been. This is a large format book that is primarily a picture book. The book is divided into three parts. The first part is 34 pages long and is an introduction to the very basic morphology and classification of fossils. Line drawings show important skeletal features.

This introduction is followed by the main part of the book, which includes over 800 color photographs of fossils arranged systematically, beginning with primitive land plants, through invertebrates and ending with vertebrates. The bulk of the book deals with invertebrates, which are profusely illustrated. The photographs are keyed with various symbols, including colored abbreviations for age, symbols indicating phylum, and general environmental attributes (marine, fresh water, and so on). Most of the fossils are European in origin, and all illustrated specimens are from the National Museum of Prague, Czechoslovakia. The authors are on the faculty of Charles University in Prague. The book was originally published in another language (unspecified in my edition but presumably in Czech) and translated by M. Schierlova. The first edition was published in England.

**A QUICK LOOK AT INVERTEBRATE FOSSILS:  
CYSTOIDS**

by David Bradbury

from SCPS Bull., Vol. 18, Nos. 7 & 8  
via Paleo Newsletter, Jean Wallace, Ed.

Cystoids were a class of primitive echinoderms that lived in Ordovician, Silurian, and Devonian seas. They had rounded or elliptical bodies which were covered by irregular plates. The plates contained respiratory pores. Two orders, the Rhombifera and the Diploporita, are distinguished from one another by pore type. Rhombiferans have diamond-shaped pore rhombs, while diploporites have tiny round pores.

Many cystoids attached or anchored themselves by using stems or cementation. Some cystoids were cemented to gastropod shells, while others used a prehensile column (or stem) to wrap around a stable creature on the seafloor, such as a ramose bryozoan (see fig. at bottom left). Some round cystoids are thought to have been floaters, and others would lay prostrate on the seafloor. Cystoids gathered and moved food to their mouths with appendages known as brachioles. Their main food supply was a debris of microscopic organisms that rained down on the seafloor. Other invertebrates that are often associated with cystoids include edrioasteroids, stromatoporoids, and brachiopods.

Normally cystoids are rare fossils, but slabs with more than seven individuals per square foot of matrix have been collected at certain localities. Famous collection sites for cystoids include the Coburg Formation (Ordovician) of Ontario, the Bromide Formation (Ordovician) of Oklahoma, the Osgood Formation (Silurian) of Indiana, and the Cedar Valley Formation (Devonian) of Iowa. California's Ordovician formations contain cystoid plates.

**REFERENCES**

- Sprinkle, J., 1982, Echinoderm Faunas from the Bromide Formation (Middle Ordovician) of Oklahoma: Univ. of Kansas Paleontological Contrib., Monograph I, 269 p.
- Tasch, P., 1978, Paleobiology of the Invertebrates: New York, John Wiley Co., 975 p.

## ADVERTISING SECTION

Ads are \$3.50 per inch (6 lines x 1 column--43 spaces). Send information and checks payable to MAPS to: Mrs. Gerry Norris, 2623 34th Avenue Ct., Rock Island, IL 61201. Phone: (309) 786-6505. This space is a \$3.50 size.

**FOSSILS, FOSSIL CHARTS, T-SHIRTS, INDEX** to NYS Guidebooks (1956-86: \$15.00) and many more items. Send \$1 for 26 page catalog. IDENTIFY with MAPS StrataGraphics, 63 Knoll Top Drive, Rochester, New York 14623. 12/90

We have a lrg. supply of C. Megalodons available. Mastodon Teeth and Jaw, loads of Mammal teeth and bones. We have the Brazilian & Moroccan Connection.

**The Fossil Store**, 4436 Tevalo Dr., Valrico, FL. (813) 683-4350

### FOSSIL SHARK TEETH

Excellent Quality - Miocene - N. Carolina  
Isurus hastalis - Mako Shark -  
1"-1<sup>1</sup>/<sub>4</sub>"--4@ \$9.00, 1<sup>1</sup>/<sub>4</sub>"-1<sup>1</sup>/<sub>2</sub>"--3@ \$9.00  
Larger Tiger Shark--3 for \$5.00  
Smaller Tiger Shark (mixed sp.)--5@ \$5.00

Satisfaction Guaranteed--Postpaid  
Scott C. McPhilliamy  
120 Jepson Ave  
St. Clairsville, Ohio 43950

### MICROFOSSIL BOX UPDATE

by Harold Tichenor, Chicago, IL

*In reference to small boxes to store microfossil specimens as described in his series which ran in the October through January issues this past year, Harold writes:*

I have just received a new catalog from Althor Products as to their boxes and related items, as follows:

	<u>Each</u>	<u>100</u>	<u>1000</u>
#PC-1 7/8x7/8 boxes	\$1.18	\$16.00	\$130.00
7/8" Labels	N/A	2.75	18.00
P-1BL Liners for P-1 Box		2.00	15.00

Also available is a new plastic box with cover, #AFC-1, to hold 50 P-1 boxes or smaller quantities of larger boxes: 9<sup>1</sup>/<sub>2</sub> x 4<sup>3</sup>/<sub>4</sub> x 3<sup>3</sup>/<sub>4</sub> inches, at \$3.00 each or \$2.75 per 100.

## STRIMPLE AWARD TO THE HAMMONSES

As was reported in last month's *Digest*, MAPS members Ernest and Onsby Hammons were the 1989 recipients of the Harrel Strimple Award. MAPS placed their names in nomination for the award in 1988. We extend our congratulations to Ernest and Onsby, and we are pleased to have such honored members in our Society.

Onsby and Ernest sent the following letter:

*We would like to take this opportunity to thank every member of MAPS for their support in bringing us the High Light of our life, "THE HARREL STRIMPLE AWARD."*

## UNIQUE FOSSIL SPIDER FOUND IN INDIANA

*Triangulotarbus terrehautensis* is the only one of its kind that has been found in the world, according to an article in the Evansville, IN, Tribune-Star (sent by Mary Boland). Its name means Terrible Triangular-Shaped Spider from Terre Haute, and it's a 1<sup>1</sup>/<sub>2</sub>-inch spider that weighs less than 2 grams. The unique fossil was found by Terre Haute native and paleontologist Randy R. Patrick when he popped open a nodule at Fowler Park. A five-page article written by Patrick about the find appears in the Nov. 3, 1988, issue of the *Journal of Paleontology*. The spider is now at the Field Museum of Natural History in Chicago and can be seen only by appointment.

## SEDIMENTARY NOTES

**Betty Speirs**, Red Deer, Alta., Canada, writes: I've had an excellent fossil digging year especially at my newest site. There are different plants from the other two sites. We recovered complete plants of *Onoclea* sp. of fern including roots, stems, fertile spikes and of course leaves. Papers are in progress by Dr. Ruth Stockey (Univ. of Alta.) and Dr. Gar Rothwell (Ohio), who are also being married this month (Dec.)! There are many insects found with leaves and an unusual absence of mollusks.



**Please ADD the Following NEW MEMBERS to Your Directory:**

Jim Christianson  
707 S. Garnavillo  
Anamosa, IA 52205  
319-462-2760

School Bus Driver. Will trade. Major interest invertebrates. Not much for trade now. Would like to met other people interested in paleontology

Karen I. Cusani  
P.O. Box 861  
Ithaca, NY 14851

Val M. Cushing  
P.O. Box 236, R.D. #1  
Alfred Station, NY 14803

John C. (Chuck) Hemple  
R.D. 1, Box 371  
Dilliner, PA 15327

George Holub  
79 N. Cowley Road  
Riverside, IL 60546

Computer programmer/manager. Interested in all fossils. Member of ESCONI (Downers Grove, IL) and CAPS (Lisle, IL).

Christine Krupp  
34641 Jefferson Ave.  
Mt. Clemens, MI 48043  
313-791-1890

Science teacher. Interested in learning about and collecting fossils for personal & professional educational purposes.

Pamela M. Long  
P.O. Box 213  
Valencia, PA 16049

Leland Miyano  
619 Hakaka Street  
Honolulu, HI 96816

Landscape Designer. Primary interests are fish, cycads, and ammonites. Wants to find good sources to buy fossils. Collects books and information as seriously as he collects actual specimens. (Welcome to our first member from Hawaii!)

Dr. Erich A. Von Fange  
517 S. Occidental  
Tecumseh, MI 49286  
517-423-6567

Retired educator. Lectures on Genesis and the dinosaur. Some dinosaur material to trade. Main interest is vertebrate fossils, plant, and insect material.

**Please Note the Following CHANGES OF ADDRESS and CORRECTIONS.**

Mike Balogh  
RR7, Box 39  
Champaign, IL 61821

David M. Tanking  
1900 W. 31st #V-18  
Lawrence, KS 66046

Glenn F. Rockers  
PaleoSearch  
Box 621  
Hays, KS 67601

Don E. Elkins  
3248 Falcon Dr.  
Indianapolis IN 46222

Steven R. Greene  
6168 Darby Rd.  
Roanoke, VA 24012

Bertie M. O'Connor  
Images In Stone  
P.O. Box 1164  
Temple City, CA  
91780

Nancy Howe  
320 1st St.  
Indian Rocks Beach, FL 34635

Heidi Johnson  
P.O. Box 1221  
Bisbee, AZ 85603

Teacher. Collecting since 1954. Will trade--has Green River insects. Major interests invertebrates. Will consider anything by way of trade. Likes to trade collecting site information and directions.

# NATIONAL FOSSIL EXPO XII - REGISTRATION FORM

Please complete the form below, enclose a check payable to MAPS, and mail to Tom Walsh, 501 East 19th Avenue, Coal Valley, IL 61240, before March 30, 1990.

NAME: \_\_\_\_\_ PHONE NO.: (\_\_\_\_) \_\_\_\_\_

ADDRESS: \_\_\_\_\_ CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

\_\_\_\_ Yes, I will provide a display for EXPO. It will require \_\_\_\_\_ linear feet of table space - 8 ft. maximum display.

\_\_\_\_ I request \_\_\_\_\_ (number) of 6 ft. tables for selling and swapping. Cost is \$10.00 per table. 1/2 table is \$6.00. 4 tables maximum. Check \$\_\_\_\_\_.

\_\_\_\_ Number of chairs I will need.

\_\_\_\_ I request to be next to \_\_\_\_\_ for my sell/swap table

\_\_\_\_ I request reservations for the Sunday morning seminar for the following:

\_\_\_\_ Will you help run EXPO?

Front desk--Fri \_\_\_\_\_ a.m. \_\_\_\_\_ p.m. \_\_\_\_\_ evening  
Sat \_\_\_\_\_ a.m. \_\_\_\_\_ p.m.  
Sun \_\_\_\_\_ a.m. \_\_\_\_\_ p.m.

Elevator--Friday: 9-10, 10-11, 11-12, 12-1, 1-2, 2-3,  
Sunday: 11-12, 12-1, 1-2, 2-3

**NO ONE EXCEPT THE GUARD IS ALLOWED ON THE FLOOR FOR ANY REASON AFTER HOURS!**

The Mid-America Paleontology Society (MAPS) was formed to promote popular interest in the subject of paleontology; to encourage the proper collecting, study, preparation, and display of fossil material; and to assist other individuals, groups, and institutions interested in the various aspects of paleontology. It is a non-profit society incorporated under the laws of the State of Iowa.

Membership in MAPS is open to anyone, anywhere who is sincerely interested in fossils and the aims of the Society.

Membership fee: One year from month of payment is \$10.00 per household. Institution or Library fee is \$25.00. Overseas fee is \$10.00 with Surface Mailing of DIGESTS OR \$25.00 with Air Mailing of DIGESTS.

MAPS meetings are held on the 1st Saturday of each month (2nd Saturday if inclement weather). October & May meetings are scheduled field trips. The June meeting is in conjunction with the Bloomington, IN, Gem, Mineral, Fossil Show & Swap. A picnic is held in August. November through April meetings are scheduled for 2 p.m. in the Science Building, Augustana College, Rock Island, Illinois. One annual International Fossil Exposition is held in the Spring.

MAPS official publication, MAPS DIGEST, is published 9 months of the year--October through June.

President: Peggy Wallace, 290 South Grandview, Dubuque, IA 52001  
1st Vice President: Blane D. (Pappe) Phillips, 2758 J St. S.W., Cedar Rapids, IA 52404  
2nd Vice President: Doug DeRosear, Box 125, Donnellson, IA 52625  
Secretary: Jo Ann Good, 404 So. West 11th St., Aledo, IL 61231  
Treasurer: Sharon Sonnleitner, 4800 Sunset Dr. SW, Cedar Rapids, IA 52404  
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