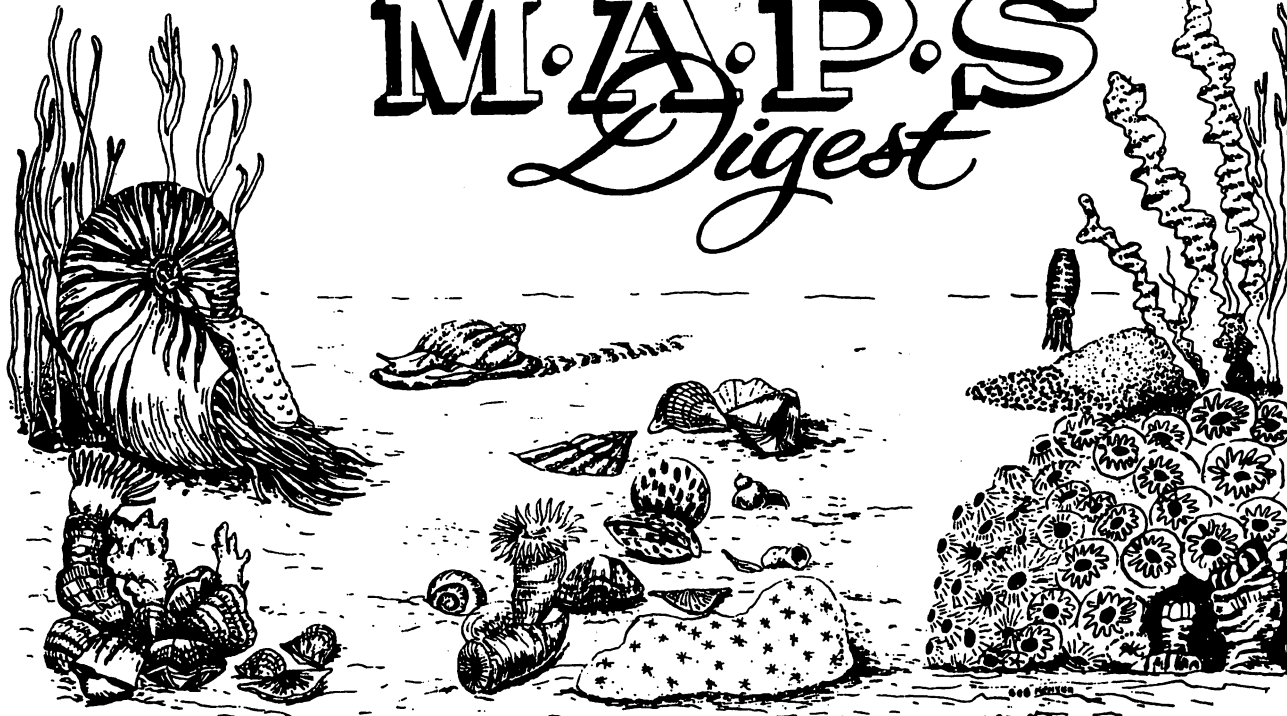


M.A.P.S. *Digest*

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Official Publication of
Mid-America Paleontology Society

October, 1983

DEATH TAKES HARRELL STRIMPLE

Harrell L. Strimple, 71, of 904 Bowery St., Iowa City, Iowa, died Sunday morning, August 21, at his residence after a long illness.

Born January 7, 1912, in Yates Center, Kansas, he married Christina Cleburn on May 1, 1971, at Beatrice, Nebraska. He was an Army veteran of World War II. A paleontologist at the University of Iowa, for the past 19 years he was curator for the Repository Department of Geology at the U of I. He was a member of the Geological Society of America, Paleontological Society, Palaeontological Association, Palaeontological Research Institute and the International Palaeontological Association. He was a member of the Iowa, Illinois and Nebraska academies of science and was an author of more than 300 publications in his field.

(MAPS never had a better friend. It was largely through Harrell's efforts that a bridge is connected between the professional and the non-professional paleontologist. His primary concern was never to make a personal splash, to be a big-shot, but rather to expose

for those who were serious. His concern for MAPS was great. In a recent letter he said ". . . hard work is the key word and a great organization is the key goal." He believed in MAPS and consistently supported MAPS. His efforts went so far as to introduce MAPS to professionals behind the Iron Curtain.

(continued page 2)

MARK YOUR CALENDARS

1 Oct -- MAPS FIELD TRIP -- Please note the date. See details page 2.

28 Oct -- Austin Paleontology Show -- MAPS
29 "FOSSILMANIA" -- Pottsboro, TX, 8
30 mi. west of Denison -- see page 2.

12 Nov -- MAPS MEETING -- Augustana College
Rock Island, IL Many members will
be in Texas the first Saturday of Nov.
Please note the date change.

11 Nov -- South Central Federation
12 Dallas, TX

1984 ---- EXPO VI -- APRIL 13 - 15. MEET YOU!

HARRELL STRIMPLE, Continued

It will be up to each of us now to carry on his efforts to expose and to learn; and to expand wherever possible the established communication between the professional and the non-professional.

With permission from his widow, Christina, this year the Digest will continue to publish articles submitted by Harrell before his death. With respect, Madelynne)

1 OCTOBER -- MAPS FIELD TRIP

Meet at Meling's Restaurant on the north side of Monmouth, Illinois, (junction 67 & 34) at 9:00 a.m. We'll visit 2 quarries that day-- Monmouth Stone at Monmouth which has fossils from the lower Burlington of the Mississippian Period (only lower Burlington outcrop that I know of). Look for numerous species of crinoids similar to Biggsville. Also similar to Platycrinites.

Saturday afternoon we will visit Viola Stone Quarry near Viola, Illinois, which contains Pennsylvanian age fossils. Here one might find Scaphopods, illusive trilobites, Conularia, and sections of large coiled nautiloid.

There is a restaurant in Viola where we could all go for supper after collecting. Those attending should bring lunches to be eaten in the quarries. Don't forget your hard hats. See you Saturday, 1 October.

Submitted by

Don Good, Aledo, IL

FOSSILMANIA '83

The weekend of October 28, 29, 30 in Pottsboro Texas, will be better than any football game anywhere.

It's after the summer heat before the snows or icy rains of winter. They're coming from everywhere--the far west, the southwest, the midwest, the southeast. Though I don't know a specific I bet there will be plenty there from the east, also.

Everything is GO in Pottsboro. If you have some questions or still want to go, write to:

The Austin Paleontological Society
P. O. Box 15977
Austin, TX 78761

There's a Texas B-B-Que Saturday night--\$5 if you're not staying at the conference center. You'll see lots of old friends and meet lots of new ones.

Several field trips are planned to sites in Texas and Oklahoma. Sounds goooooood!! Find yourself some treasures from ancient Texas seas. See you in Pottsboro? Yeah!!

FROM THE MATRIX IS BORN

This MAPS family is extraordinary. During summer travels many of you talk about what you look for in the Digest. You like the Professional's Corner but now you ask for another "syndicated" column--one by the non-professionals. Excellent idea!

Every one of you has within you an article to share with your family. Everyone knows something special about this fascinating world of fossils. Perhaps if it's not information, then questions about some phase of collecting, preparing, or what continues to be mysterious to you. Someone may like to see an article on something connected with the hobby which someone else could write about. Many of you have a special interest and have spent time collecting that interest, reading about that interest, observing things about that interest, contacting professionals about that interest.

Well, with this issue begins a new column--FROM THE MATRIX. This month quite appropriately Don O'Neill writes an article about collecting fossils in the area of FOSSILMANIA. Next month you will be reading an article by Lloyd Gunther and son Val about Eocrinoids. Val has made beautiful line drawings of that interesting creature.

These articles need not be long or complex. They need to enlighten, or cause us to become curious, or in Harrell's words "they need to expose." There are quite a few of you in other nations. Tell us about collecting in your countries, about shows you attend, about a European, Canadian or Australian thrust in fossils. About traveling from country to country and what it might entail.

In one of Dr. Lane's articles he suggested taking a collecting site and doing an in depth analysis of size of the same species, numbers of species,

variations in strata, mutations, etc. Some one or ones have no doubt done this. What have you found? Your article could cause many of us to collect from a different perspective.

This column will be as successful as you make it. You asked for it, it's an excellent idea, let's see what happens.

FROM THE MATRIX

Fossil Ammonites of North Texas and South Central Oklahoma

Since many members of MAPS, as well as other collectors, are planning on attending "Fossilmania '83" I thought I might whet the collector's appetite for fossil ammonites. The Cretaceous of Texas is noted for the fine specimens that occur in almost all the formations within that time period. It would take a large volume to describe all the ammonites found, but if you come to "Fossilmania '83" here are a few of the specimens to be found.

Large internal molds of Desmoceras and Perivingueria can be found on the shores of Lake Texoma, as well as in some of the creek banks. Drakeoceras, Metengonoceras, Hamites, and Ptesioturritilites can also be found in the area. Other ammonites occur to the south and east. Around west Dallas, in the Eagle Ford Shale formation, are found Metioceras, Proplacentoceras, Baculites, Scaphites, Stomohamites, Worthoceras, and Coilopoceras. In the Sulphur River, northeast of Dallas, can be found specimens such as Sphenodiscus, Delawarella, Parapuzosia, Placentoceras, and Trachyscaphites. To the west, around Ft. Worth, are found Engonoceras, Epengonoceras, Forbesiceras, Oxytropidoceras, Dipoloceras, Venezoliceras and Manuaniceras.

The Pennsylvanian outcrops west and northwest of Ft. Worth contain many ammonite remains such as Goniaticeras, Gonioloboceras, Eoasianites, Neoshamardites, Schistoceras, Emilites, and Neodimorphoceras to name a few.

Oklahoma has it's share of fossil ammonites that are worth the trip to collect. Most of the ammonites from the Pennsylvanian formations are similar to those from Texas. Some specimens from Oklahoma are Pronorites, Proudenticeras, Eothalassoceras, and Paralegoceras. The list goes on and on. Cretaceous forms are basically the same types as from Texas.

There are many other types of ammonites to be found; and to collect them yourself makes it even more enjoyable. It is our hope those who come to "Fossilmania '83" will return home with some fabulous finds, not only ammonites but also some of the beautiful vertebrate and other invertebrate specimens to be found in this area. (Ed. Comment--get out your textbooks. If you can't locate all those species, have no fear several of our MAPS members have been involved in the publication of 2 texts which will no doubt be available at "Fossilmania".)

INTERNATIONAL PALEONTOLOGICAL SOCIETY

In the summer issue of the Digest a letter was printed which had been sent to several professionals, several serious laymen, and several paleontological societies. This letter was meant to test, to survey, for reactions to an International Paleontological Society, first from a small group, then from the membership at large.

At "Fossilmania" in Pottsboro, Texas, October 28, 29, 30 there will be a meeting to discuss the relevancy of such a society. If you belong to a paleo club other than MAPS bring ideas from your club to this meeting. It must be determined what is relevant, practical, and at what point to begin if this is a valid consideration. This is not a MAPS project, not even an original idea from MAPS. The first written evidence of this possibility I believe came from Arbor Hutchinson, Fossils for Fun, Sacramento, California, 2 or 3 years ago. Many people have dreamed of such an organization. It will take careful planning and a great deal of involvement from many people and many organizations. It will cost some money.

One other suggestion. There has been a reaction from Canada but none from other countries. If you write to collectors outside Canada or the USA try to get input from them. They will be needed if this society becomes a reality.

Bring your ideas to "Fossilmania". That is where the organization will be discussed and perhaps a foundation can be laid for an International Paleontological Society.

SEDIMENTARY NOTES

TOM & HILDA MALONEY, Willows, CA liked Alaska so much they went back again this summer. One spot visited is a mine where they find

vertebrates. Hilda's descriptions of glaciers, mountains, caribou, mountain sheep, grizzlies and other animals with strange names make one want to go to Alaska soon as possible. Hilda's museum is now ready to be visited. She says "welcome" anytime but a call or letter to let them know you're coming would probably be wise because they travel a great deal.

FRANKLIN E. HADLEY, Indianapolis, IN wrote an absolutely great letter about expanded communication with the professionals. ". . .there is no Paleontological Society in Indianapolis or in Indiana of which I am aware. . .anything, anything at all that will promote communication between the interested layman and the professional is beneficial at least to the layman. What we must achieve is a mutually beneficial relationship between the two."

". . .I can't expect him (the professional) to simplify a complicated identification problem when over-simplification might do more harm than good. I don't wish him to insult me by talking down to me as if I were a grade school kid. I want to hear and become familiar with his jargon. I want to learn where to search for information and then have access to the same literature as the professional. . ."

"The gist of my letter is the need for education on a high level for the layman. He is not seeking college credits although the wish is for college level courses. I hope this subject can be kicked around with some college instructors. They might have some ideas themselves.

BETTY SPEIRS, Canada has donated a slide program and tape telling about fossil plants and other fossils in Canada. Presentation at an upcoming MAPS meeting. What a generous gift. Many thanks from all of us. Perhaps this would be a good EXPO program as well.

R. W. HEINISH, Indianhead Park, Illinois I need an expert to help me identify a Pennsylvanian Arachnid from Morris, Illinois. Bob has been making good use of TRILOBITES OF THE CHICAGO AREA. He has found a trilobite pygidium not listed or illustrated in the book. (Last known address is that listed in the book, Bob.)

RICK CHRISTIANSEN, Houston, TX travelled all the way from Texas to Humboldt, Iowa for the MAPS field trip. He showed up one other time on a MAPS field trip in Indiana. He's never been to an EXPO but meet him at "Fossilmania". I'll say one--he picks good field trips. The 2 mentioned above produced excellent specimens.

ERNIE & ONSBY HAMMONS, Petersburg, TN. These generous fold continue to educate with displays placed in local libraries. Letters from Onsbys are always filled with news of people coming to hunt fossils in Tennessee. The sponge slide program now complete has been dedicated to the Hammons who have the good fortune to be sitting on those unbelievable sponge beds and who are most generous to share their wealth of collecting spots with so many people. One cannot think of these two without a warm feeling and a smile.

ROBERT EATON, Veradale, WA new member of MAPS collected in Grafton, Illinois while stationed in Illinois. Thanks to MAPS member Steve Edmondson, Tacoma, Washington, Robert has found a group of interested fossil collectors and MAPS is growing a little more in the northwest.

G. E. HAYLOCK, Stratford, Ontario, Canada, new MAPS member writes "we are impressed with your publication but I might say it has also, despite our very hot summer, been a needed spur as my wife and I have done more collecting this summer than for a long time. (Terrific! It helps to know there are others out there pounding rocks especially if one is not in a community with several rock pounding people.)

DENNIS KINGERY, Rock Springs, WY. If any of you travel west on I-80, you have probably stopped to chat with Dennis. His shop is rearranged now into a combination shop/museum. Dennis is a midwesterner turned westerner. He does a bit of measuring the public for ideas and thrust for MAPS. If he's not already gone hunting when you get there, you can probably talk him into it.

NEW PUBLICATION

Genevievian and Chesterian Crinoids of Alabama by D. W. Burdick and H. L. Strimple, Geological Survey of Alabama, Bulletin 121, 276 pps, 25 plates, 15 text-figures. Order from Geological Survey of Alabama, P. O. Drawer 0, University, Alabama 35486, price \$6.00.

NEW PUBLICATION, Continued

Attention is given to involved stratigraphy including many cross-sections and correlation. Thirty six localities are described. Some 105 species, 10 of which are new, are described or discussed and are divided among 43 genera

Submitted by
H. L. Strimple
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Ed Lauginiger and Eugene Hartstein have written a booklet published by the Delaware Geological Survey. It is 64 pps. and has 5 plates. It is free and may be obtained from: Delaware Geological Survey, 101 Penny Hall, University of Delaware, Newark, DE 19711

Ask for: Open File Report No. 21

A Guide to Fossil Sharks, Scales, and Rays from the Chesapeake and Delaware Canal Area, Delaware.

Submitted by
Ed Lauginiger
= = =

Southern California Paleo Society has a new trilobite book.

The Special Bulletin is a comprehensive coverage of trilobites and their environment, more than 100 pages, many photographs and drawings, collecting sites, identification hints. Cost \$11.00.

Place your orders with June Maxwell, 3510 E. Hillhaven Dr., West Covina, CA 91791.

I have not seen this book but someone who has reports it is a good book.
= = =

SOME MIDDLE CAMBRIAN FOSSILS OF UTAH, by Lloyd F. Gunther and Val G. Gunther

Order yours from BYU Geology Studies, Vol. 28, Part 1, Brigham Young University, Department of Geology, 258 ESC, Provo, UT 84602 Cost \$10.00
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TRILOBITES OF THE CHICAGO REGION This book, originally printed in 1962 by Charles and Patricia Armstrong has been out of print for some time. The Armstrongs have kindly given permission for MAPS to have it reprinted.

Send checks to: MAPS, Allyn Adams, Treasurer, 612 W. 51st Street, Davenport, IA 52806
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MAPS NEEDS A VOLUNTEER.

This volunteer does not need to live in the Quad Cities.

Allyn Adams, Treasurer, has more than enough to do keeping the MAPS books up-to-date. Allyn has also been taking orders for display of the MAPS slide programs--there are 3 ready to go, one more ready for professional review and, it, too, will be ready.

Someone out there could have a good time with this project, get better acquainted with MAPS members, and help Allyn all at the same time.

Please contact Allyn Adams, 612 W. 51st Street, Davenport, IA 52806. if you will provide this vital service.
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MAPS NAME TAGS

Have you remembered to get your MAPS name tag? Our club logo, Cyathocrinites in white on a blue background. Send \$2.50 to:

Fred S. Farrar
Rte. #2 - Box 295
Poplar Bluff, MO 63901
Phone: 314-686-2130
= = =

DUES ARE DUE

The actual fiscal year begins January 1, 1984. Write a check now for your '84 dues. Make checks payable to MAPS and send to Allyn Adams, Treasurer, 612 W. 51st Street, Davenport, IA 52806.

Good news--DUES REMAIN \$7.00.
= = =

ADDRESS CHANGES

Marie Haala from Bethany, MO 64424 to:
24 Storms Court, Fort Madison, IA 52627

G. E. Haylock from Goderich, Ont. N7A 3R5 to:
145 Kemp Cres., Apt. 1
Stratford, Ontario, CANADA, N5A 5C2

Don and new wife Hollis O'Neill, from Austin, TX
P. O. Box 15977, Austin, TX 78761

Larry D. Osterberger, Bolingbrook, IL 60439
c*\$(River Ridge Dr. Nashville, TN 37221

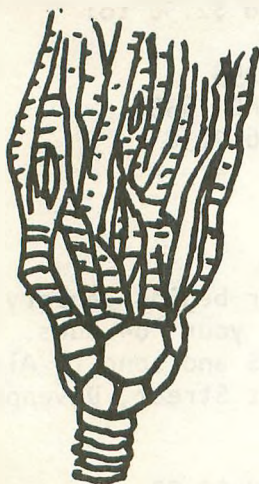
The Mid-America Paleontology Society (MAPS) was formed to promote popular interest in the subject of paleontology, to encourage the proper collecting, study, preparation, and display of fossil material; and to assist other individuals, groups, and institutions interested in the various aspects of paleontology.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

MAPS is affiliated with the Midwest Federation of Mineralogical and Geological Societies, and with the American Federation of Mineralogical Societies. Membership in MAPS is open to anyone, anywhere who is sincerely interested in fossils and the aims of the Society.

Family membership \$7.00; individual membership \$7.00; junior membership \$5.00 (between ages 8 and 16).

MAPS meetings are held on the 1st Saturday of each month (2nd Saturday if inclement weather) October through May at 2p.m. in the Science Building, Augustana College, Rock Island, Illinois.

President: Cheryl DeRosear, Box 125, Donnellson, IA 52625
1st Vice President: Don Good, 410 N.W. 3rd Street, Aledo, IL 61231
2nd Vice President: Doug Johnson, Box 184, Donnellson, IA 52625
Secretary: Peggy Wallace, 590 So. Grandview, Dubuque, IA 52001
Treasurer: Alberta Cray, 1125 J Avenue, NW, Cedar Rapids, IA 52405



CYATHOCRINITES

MID-AMERICA PALEONTOLOGY SOCIETY

Madelynne M. Lillybeck
MAPS DIGEST Editor
1039 - 33rd St. Ct.
Moline, IL 61265

Dated Material - Meeting Notice



FIRST CLASS MAIL

Allyn & Dorris Adams
612 W. 51st Street
Davenport, IA 52806