

Florida Paleontological Society , Inc.

Newsletter



Volume 7 Number 3 Summer Quarter 1990

FLORIDA PALEONTOLOGICAL SOCIETY, INC.

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SCIENTIFIC EDITOR: Gary Morgan
FlaMNH REPRESENTATIVE: Dr. Douglas Jones, Invert. Paleo.
RESIDENT AGENT: Dr. David Webb, Vert. Paleo.

HONORARY MEMBERS

Margaret C. Thomas, Joe Larned, Ben Waller

INFORMATION, MEMBERSHIP, AND PUBLICATION INFORMATION

ADDRESS: Secretary, Florida Paleontological Society, Inc.
Florida Museum of Natural History
University of Florida
Gainesville, Florida 32611

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MESSAGE FROM THE EDITOR

I wish to let everyone know that this is the LAST issue that I will be able to prepare! My former co-editor, Linda Ivany, has already departed for the summer, and I will be leaving in August. So, in order to have a Septmeber issue, SOMEBODY PLEASE VOLUNTEER TO BE EDITOR!

I must say, in retrospect, that I have enjoyed my short tenure as newsletter editor. It is sometimes fun, sometimes frustrating, but always challenging to organize something like this. I feel good that I have contributed something to an organization that has done so much for me in the past several years.

Sorry this issue is so short and a little late in coming to you. Sometimes it is out of an editor's hands when people do not get their parts of the newsletter to the editor in time!

MUSEUM HAPPENINGS

We first wish to welcome Drs. Dilcher and Manchester to the museum faculty. Their research interests are in paleobotany, and they have moved their incredible collection with them from Indiana. The addition of a paleobotany collection and research program will greatly enhance the museum's paleontology program.

VERTEBRATE PALEONTOLOGY

The summer is going well for all of us. The entire VP collection is currently in limbo as we are installing compactors to store our growing collection. The installation process will continue at least through July, and the collection is essentially inaccessible until that time. BRUCE MACFADDEN has returned from sabbatical at Cornell University in Ithaca, New York, and attended a conference in France in May. He has completed a manuscript with DAN BRYANT and PAUL MUELLER (UF Geology Dept.) on calibration of horse evolution in Florida, which has been submitted to Geology. Bruce is also hard at work completing a book on fossil horses that will be published by Oxford University Press. DAVE WEBB, ALCEU RANCY, and JOHN EISENBERG (FMNH) are currently in Brazil for the South American mammal meetings. GARY MORGAN, RICHARD HULBERT, and ART POYER are keeping very busy with installation of the compactors. DAN BRYANT has completed his master's thesis and will officially graduate in August; he has kept busy, submitting three manuscripts so far this summer, and

has begun work on a fourth. In addition to the lab work, BRUCE MACFADDEN, DAN BRYANT, and GARY MORGAN spent June 9-10 in the Florida panhandle, collecting matrix samples and vertebrate fossils at Alum Bluff and the La Camelia Mine. DAN BRYANT will be leaving Gainesville on August 12. He will spend August 14-27 in Wyoming doing fieldwork with the American Museum of Natural History (New York). After his return from Wyoming, Dan will be moving to New York City to work at the AMNH and begin a Ph.D. program at Columbia University under the direction of Malcolm McKenna. Dr. McKenna was also Bruce MacFadden's Ph.D. advisor (back in the Stone Ages when the earth was still cooling). DAVE LAMBERT has submitted a manuscript on fossil sea otter evolution, and put the finishing touches on a paper on shovel-tusked gompothers which has been accepted to the Journal of Paleontology.

CLUB NEWS

AQUAVENTURES UNLIMITED DIVE CLUB - P.O. Box 651055, Miami, FL 33265. Meetings are the first Thursday of each month at a volunteer's home, beginning at 8 p.m. Write for upcoming meeting places, or call (305) 221-1783. The "FIRST GREAT SHARK TOOTH HUNT OF 1990" is planned for June 23rd and 24th at Venice Beach, Florida. An entire family weekend is planned.

ASTRONAUT SHELL CLUB OF BREVARD, INC. - P.O. Box 360515, Melbourne, FL 32936. Meetings are the fourth Wednesday of each

month, 7:30 p.m., at the Church of Christ, Congregational, corner of US 1 and Strawbridge Ave., Melbourne. The next meeting is June 27. The program will be on shelling and diving in northwestern Florida, by Tom Stewart. The Conchologists of America Convention is planned for July 9-13, at the Holiday Inn Oceanfront, Melbourne, FL. A registration fee is required those who wish to participate. Recipients of the 1990 Jacobsen Scholarships were Jeff Holmquist (F.S.U.), Jennifer Smith (U.S.F.), and Endre Ryan (F.I.T.).

BONE VALLEY FOSSIL SOCIETY - Ed Holman, 2704 Dixie Road, Lakeland, FL 33801. Meetings are the third Friday of each month at 8:00 p.m., at the North Lakeland Elementary School on Robson Street, just south of Interstate 4 on US 98. The society is dedicated to inform, educate, entertain, and promote an understanding of the paleontological past, with an emphasis on Florida. Plans are well under way for the "Seventh Annual BVFS Florida Fossil Fair," October 5-7, Winter Haven, FL. (See enclosed flyer at the end of the newsletter).

FOSSIL CLUB OF MIAMI - 2620 SW 15th Street, Miami, FL 33145. Meetings are the first Tuesday of each month, 7:30 p.m., at the Museum of Science, 3280 S. Miami Ave., Miami. This is a new club and encourages your support! (See membership application at the end of this newsletter).

TAMPA BAY FOSSIL CLUB - P.O. Box 290561, Tampa, FL 33687. Meetings are the first Wednesday of each month at the lecture

hall at the University of South Florida, Tampa. Field trips to Leisey Shell Pit are planned for June 23, July 14, August 4 and 18, September 1 and 15 (club members only, please).

RECENT PUBLICATIONS

In this section we attempt to compile recent publications of general interest to our membership. We hope this is a helpful service and we will make every effort to keep the membership informed. Most citations will be briefly annotated; others will have well-developed reviews. A bibliography, current through 1988, is available from the secretary.

NEW BOOK:

THE DINOSAURIA, edited by David B. Weishampel, Peter Dodson, and Halszka Osmolska. University of California Press. This book will provide a state of the art science view of current worldwide research, including dinosaur behavior, evolution, and extinction, with definitive descriptions and illustrations. There are 23 contributors from all over the world. A special prepublication offer is available until 28 September; \$65.00, plus \$2.00 shipping (see the end of the newsletter for an order form.

BULLETIN BOARD

1. We have received a letter from Rev. David Powers of Martin, Kentucky. He and his students at the Piarist School collect fossils and are institutional members of the FPS. They primarily collect Mississippian and Pennsylvanian fossils and are interested in trading with other people around the country. If anyone is interested, their address and phone number are available from the FPS.
2. An editor will be needed to produce the September issue of this newsletter. If anyone wants to volunteer, write to Anita Brown, c/o the Florida Paleontological Society.
3. A few of the local clubs have upcoming "get togethers" planned in addition to their general meetings. The Bone Valley Fossil Society is planning their Seventh Annual Fossil Fair and Aquaventures, Unlimited is planning a weekend at Venice Beach. Flyers for each are included in this newsletter.
4. A preliminary date for the fall meeting is Saturday, October 27, in Gainesville. This date coincides with a gem and mineral show in Gainesville, for interested members.

FPS Nomination Form

I wish to nominate the following active members for consideration to office or as Board members of the Florida Paleontological Society, Inc.

President Elect _____

Vice President _____

Secretary _____

Treasurer _____

Board Members _____

Signed

Member Number

Date

Please refer to the inside front cover to find names of the current officers and Board members. Any who have terms expiring can be nominated.

Please send this form by September 1, 1990 to:

Phil Whisler, Chairman
FPS Nominating Committee
731 Alligator Drive
Venice, FL 34293

Florida Paleontological Society Annual Meeting

Saturday, October 27, 1990

at

The University of Florida

and

**The Florida Museum of
Natural History**

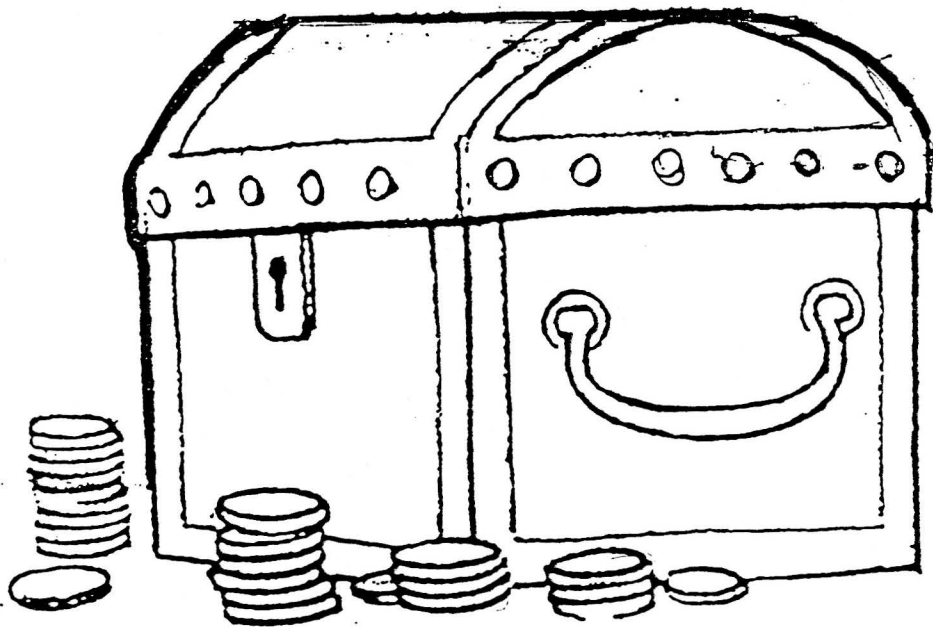
9:00 a.m. - 5:00 p.m.

.....

Final plans and program, in conjunction with the gem, mineral and fossil show, will be published in the next newsletter.

The Florida Museum of Natural History
cordially invites you to

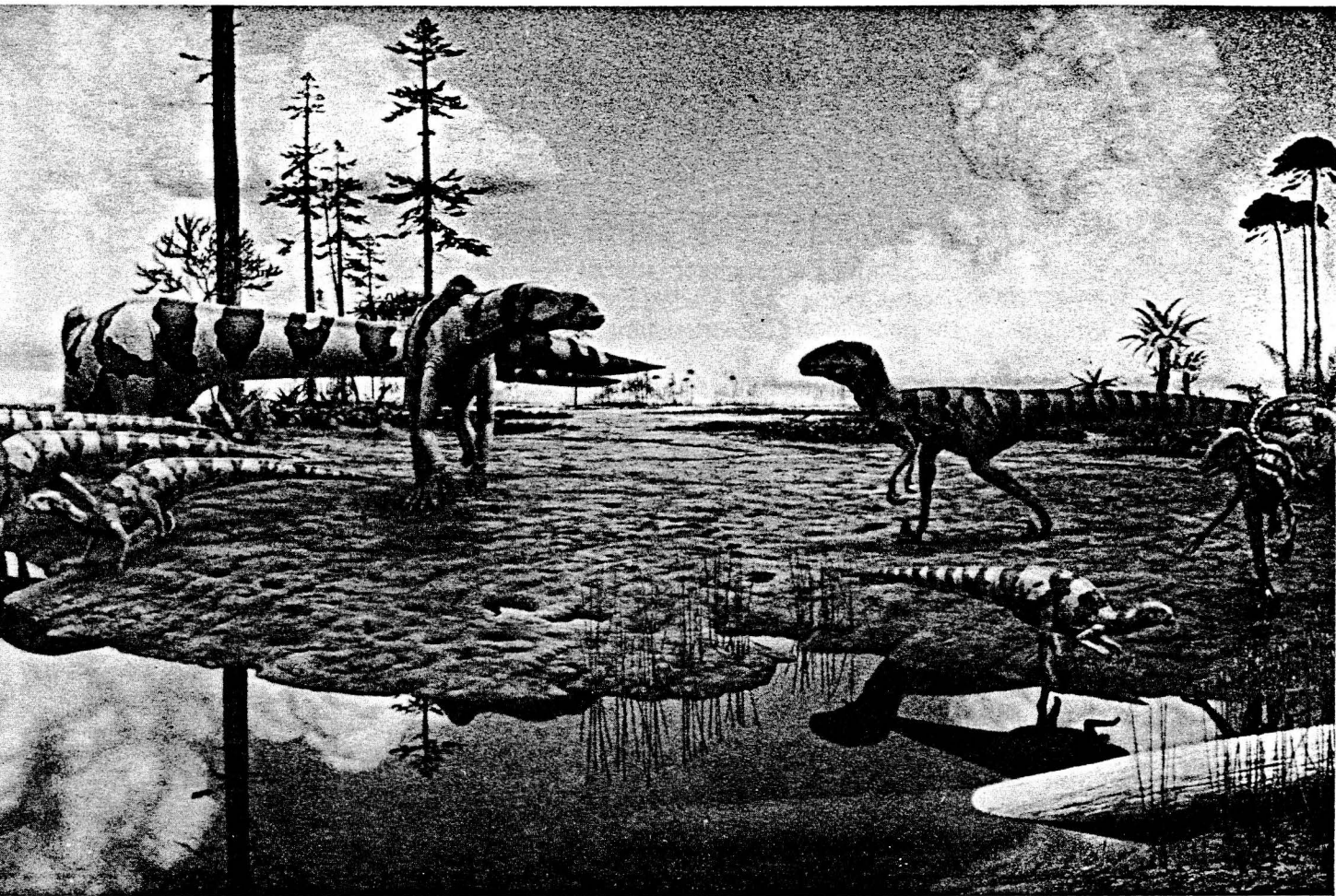
"Underground Treasures"



A gem, mineral, and fossil show

October 28, 1990
12:00 noon to 4:00 p.m.

Please contact Susan Sowell at 392-1721 if you would like to display a personal collection.



✂ ✂ ✂ ✂ ✂ cut here ✂ ✂ ✂ ✂ ✂

SPECIAL PREPUBLICATION OFFER

\$65.00 until September 28, 1990

Date _____

Please send me ___ copies of *(WEIDIN) The Dinosauria* at a special prepublication price of \$65.00 (\$85.00 after 9/28/90)

Discount price, plus \$2.00 shipping _____

(First book. Please add .50 for each additional book.

Overseas: \$5.00 for first title, \$1.00 each additional title.)

California residents add appropriate sales tax _____

TOTAL _____

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Seventh Annual "BVFS Florida Fossil Fair" 1990

The South's Largest International Fossil Fair
Sponsored by the Bone Valley Fossil Society, Inc.

Affiliated with the Eastern Federation and American Federation of Mineralogical Societies

What: Fossils on display for the first time in millions of years.

Ammonites, Trilobites, Crinoids, Many Vertebrates, Mollusks, Echinoids, Ivory, Shark teeth and much, much more!

Minerals of Every Kind

A Variety of top of the Line Dealers and Exhibitors

Indian Artifacts and Bottles

Fun for all ages -- Young and Old -

Games, Games -- The Fossil Fishing Booth
The Fossil Pitch Booth

Field Trip to hunt for Fossils

Location: Best Holiday Trav-LPark, 7400 Cypress Gardens Blvd. Winter Haven FL 33880
(2 miles east of beautiful Cypress Gardens on S.R. 540 or One Mile West of U.S. 27 on S.R. 540). This is a new location to better serve your needs.



When:	Friday	October 5	9:00 AM to 5:00 PM
	Saturday	October 6	9:00 AM to 5:00 PM
	Sunday	October 7	9:00 AM to 3:00 PM

Field Trip: Friday, October 5. Hosted by the IMC Phosphate Mines. Morning 8:00-12:00 and Afternoon 12:00-4:00 Hunt. Chartered, Air-conditioned busses will leave at 8:00 and 12:00. Cost is \$5.00 per person for the bus fee. The hunt is limited to the first 200 persons who sign up. Make check payable to: Bone Valley Fossil Society, Inc. Send to: Show Publicity: C/O Eric Kendrew, 4436 Tevalo Drive, Valrico, FL 33594. Confirmations will be sent out. You must have your confirmation with you to go on the hunt.

Auction: Good quality items at reasonable prices.



Friday night at 7:00 PM in the Recreation Hall.

Saturday night at 7:00 PM in the Recreation Hall.

Educational Exhibits (free): Great exhibits in the Recreation Hall. Find out more about the earth on which you live. Your questions will be answered by experts!

Lodging: Camping at our host location, Best Holiday Trav-LPark. Camping information and reservations call toll-free 1-800-323-8899. Hotels and motels available in the area.

Grand Prize Tickets: \$1.00 each or 6 for \$5.00. Purchase tickets in the Recreation Hall where we have our fantastic educational exhibits.

Grand Prize Drawing: Sunday at 2:30. You do not have to be present to win!

Hourly Door Prize Drawing: Pick up FREE tickets when you arrive. Put ticket stubs in Rec. Hall/Exhibition Area to be eligible for the hourly drawings.

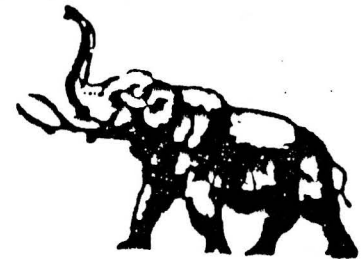
Grab Bags: All ages. 50 cents. Buy them at the Recreation Hall!

Bone Valley Fossil Society, Inc.

7th Annual Florida Fossil Fair

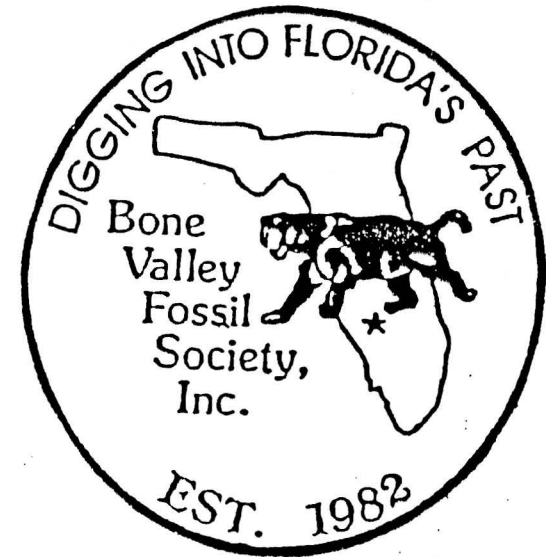
October 5, 6, 7, 1990

Best Holiday Trav-L-Park & Campground
2.6 Miles East of Cypress Gardens on S.R. 540
Or One Mile West of U. S. 27 on S.R. 540
Winter Haven, Florida

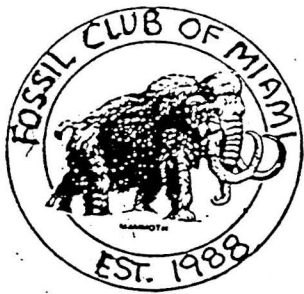


Public Invited
Free Admission
Dealers
Displays
Concession Stand

FIELD TRIP HOST



	Holiday TRAV-L-PARK FOR CAMPERS Across America
	Winter Haven BEST HOLIDAY TRAV-L-PARK 1 mi. W. of U.S. 27 on S.R. 540 7400 Cypress Gardens Blvd. WINTER HAVEN, FL 33880 PARK PHONE: (813) 324-7400
FOR TOLL-FREE RESERVATIONS 1-800-323-8899 (WITHIN ILLINOIS 312-981-0100) ASK FOR BEST HOLIDAY	



MEMBERSHIP APPLICATION

DATE _____

MEMBER-NEW _____

RENEWAL _____

GUEST _____



NAME : _____

ADDRESS : _____

CITY : _____ STATE : _____ ZIP : _____

TELEPHONE : _____ BIRTHDAY : _____ MARRIED ? _____

SPOUSE : _____ CHILDREN : _____

OCCUPATION : _____ TELEPHONE : _____

OTHER CLUBS & ORGANIZATIONS PERTAINING TO NATURAL SCIENCES THAT YOU BELONG TO : _____



QUESTIONS:

HOW LONG HAVE YOU BEEN INTERESTED IN FOSSILS ? _____

WHAT FIELD OF PALEONTOLOGY DO YOU LIKE BEST; INVERTEBRA, VERTEBRA, ETC. ? _____

DO YOU HAVE A COLLECTION ? _____

HOW LONG HAVE YOU BEEN COLLECTING ? _____

APPROXIMATE SIZE OF YOUR COLLECTION _____

MAJOR SPECIMENS _____

TYPES OF FOSSILS YOU WOULD LIKE TO ADD TO IT _____



DO YOU HUNT YOUR OWN FOSSILS ? _____

WHERE DO YOU PREFER TO COLLECT ? RIVER _____ LAND _____ BOTH _____

DO YOU BUY ? _____ SELL ? _____ TRADE ? _____ OR _____

WHAT IS YOUR OBJECTIVE WITHIN THE CLUB ? _____

COMMENTS : _____

IF YOU ARE INTERESTED IN OUR CLUB, WE WILL ADD YOUR NAME TO OUR MAILING LIST.

PLEASE KEEP IN MIND THESE NEWSLETTERS ARE COSTLY. INTERESTED

NOT AT THIS TIME



FOR MORE INFORMATION, PLEASE CONTACT : AL COOK, (305) 856-8261

FLORIDA PALEONTOLOGICAL SOCIETY, INC.

As stated in the Articles of Incorporation, "The purposes of this Corporation shall be to advance the Science of Paleontology, especially in Florida, to disseminate knowledge of this subject and to facilitate cooperation of all persons concerned with the history, stratigraphy, evolution, ecology, anatomy, and taxonomy of Florida's past fauna and flora. The Corporation shall also be concerned with the collection and preservation of Florida fossils." (Article III, Section 1).

CODE OF ETHICS

ARTICLE IX

- Section 1. Members of the Florida Paleontological Society, Inc., are expected to respect all private and public properties.
- Section 2. No member shall collect without appropriate permission on private or public properties.
- Section 3. Members should make a sincere effort to keep themselves informed of laws, regulations, and rules on collecting on private or public properties.
- Section 4. Members shall not use firearms, blasting equipment, or dredging apparatuses without appropriate licenses and permits.
- Section 5. Members shall dispose of litter properly.
- Section 6. Members shall report to proper state offices any seemingly important paleontological and archaeological sites.
- Section 7. Members shall respect and cooperate with field trip leaders or designated authorities in all collecting areas.
- Section 8. Members shall appreciate and protect our heritage of natural resources.
- Section 9. Members shall conduct themselves in a manner that best represents the Florida Paleontological Society, Inc.

ANNUAL DUES for the FPS are \$5.00 for Associate Membership (persons under age 18) and \$10.00 for Full Membership (persons over age 18) and Institutional Subscriptions. Persons interested in FPS membership need only send their names, addresses, and appropriate dues to the Secretary, Florida Paleontological Society, Inc., at the address inside the front cover. Please make checks payable to the FPS. Members receive a membership card, the FPS newsletter, the Papers in Florida Paleontology, and other random publications entitled to members.

NEWSLETTER POLICY: All worthy news items, art work, and photographs related to paleontology and various clubs in Florida are welcome. The editors reserve the right not to publish submissions and to edit those which are published. Please address submissions to the Editors, Florida Paleontological Society, Inc. Newsletter, at the address inside the front cover.