



Everglades Geological Society

BULLETIN

Volume 8, Number 9

May 2002

Meeting This Month: May 21, 2002
6:00 P.M. at the French Connection Cafe
(social hour starts at 5:00)

Speaker: Michael Duever
South Florida Water Management District
Fort Myers, Florida

Topic: Hydrologic Concerns for Wetland Protection

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Everglades Geological Society
P.O. Box 61684
Fort Myers, FL 33906
<http://www.geocities.com/CapeCanaveral/1356/>

The Everglades Geological Society is an organization which seeks to promote interest in and understanding of Geology and the related Earth Sciences, and to provide a common organization for those individuals interested in geology and the related earth sciences. The Bulletin is a publication of the Everglades Geological Society, Inc.

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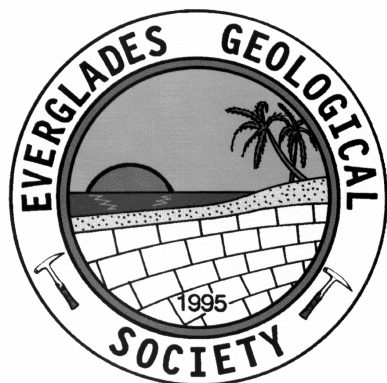
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EGS MEETING THIS MONTH

TUESDAY

May 21, 2002

The French Connection Cafe
2288 First Street (at Jackson Street)
Fort Myers, Florida
(941) 332-4443

Members Come Join Us!

This year's lineup of guest speakers has been arranged thanks to our Vice-President, Amy Tobias.

DATE	SPEAKER	TOPIC
5/21/02	Michael Duever SFWMD	Hydrologic Concerns for Wetland Protection
---SUMMER DOLDUMS ---		

Join Everglades Geological Society
*Application forms are available:
at meetings, by mail and on our web site.*
<http://www.geocities.com/CapeCanaveral/1356>

Taking Nominations for Officers
Contact Elizabeth Owosina at

239-432-9494, or
owosinaes@cdm.com

EGS PICNIC - JUNE 22
See inside for details on page 7

Hi EGS members,

I hope every one is enjoying this beautiful weather we are having. My favorite time of the year in southwest Florida is between now and around the 1st of June. The tourists are leaving or have left, the sea breeze has picked up, no waiting in line at the restaurants (at least the ones I go to), and the Grouper are starting to get active.

Speaking of sea breezes, our EGS PICNIC is coming up very soon. We made a slight change in the date of our EGS PICNIC. The taste of Ft Myers Beach is on the 8th of June. Father's day is the following weekend; therefore the most logical day in June seems to be Saturday the 22nd. The picnic will be held at the North End of Ft Myers Beach, at Bodritch Beach State Park. The County added parking spaces in the back area, so you can find decent parking but they are metered. Another way to get to the Park is by Tram. A tram runs to and from the park about every 20 minutes. One interesting attraction at the park is the Turtle nesting area. It is really a nice place to walk through. Bring your family and beach it with us.

The picnic will be from 8:00 am to 2:00 p.m. Bring beach things, especially chairs. We will be grilling hamburgers and hotdogs at one of the picnic areas close to the beach. There are a few who will be staying at the Launi Ki that night. Anyone that wants to brave the Night Life is more than welcomed. I have four rooms set aside for the night of

the 22nd. There will be plenty of room for those who may want to stay.

For those of you interested in the oil well I placed on pump last month: We are still pumping black brackish water from the zone. The well operator indicates that the natural gas emitting from the well is getting stronger and the water is getting denser. I am hoping it will come on oil soon. There is no market that I am aware of for black salty water.

It was a pleasure to see Buzz and his wife, Linda, at the meeting last month. A few of us made it to his surprise birthday party that following weekend at their retreat near Sebring. It looked like everyone had a good time. Buzz's friend, Cain, had several people on the floor laughing while he imitated a friend of his. She had her breast enlarged.

Buzz is also, preparing a geology field trip for us, so we can tour the Sebring area and gain some local knowledge. I can't wait. It should be a very good field trip. Way to go Buzz!

I hope to see you all at the next meeting. We are going to finalize the EGS Picnic at that time.

It has been a real joy and pleasure being your president. Thank you for your support and guidance.

Jack Breland, President.



April General Meeting Notes

The April meeting of the Everglades Geological Society convened at The French Connection at 6:00 pm on Tuesday 4/16/02. The meeting was attended by 17 people. Vice-President Amy Tobias inquired as to the remaining T-shirts. Secretary/Treasurer Curt Klug noted that three T-shirts were still available at that time. The location for the "Beach Bash" was discussed. President Jack Breland stated that plans were in the works to have the picnic at Bowditch Point at the north end of Fort Myers Beach. Those in attendance were enlightened by a presentation on Ground Penetrating Radar by Dr. Sarah Kruse of the University of South Florida in Tampa.

Curtis Klug;
Secretary/Treasurer

May Meeting Notes

The May Meeting of the EGS Board of Directors met at The French Connection on Wednesday 5/1/02 at 5:45 pm. Present were Vice-President Amy Tobias, Director Duane Dungan and Secretary/Treasurer Curtis Klug. Amy brought up the point that Sarah Kruse, speaker at the April General Meeting, was interested in obtaining an EGS T-shirt. It was decided that one of the three remaining T-shirts would be given to Dr. Kruse. Plans for the upcoming EGS Annual Picnic were discussed. The picnic is slated to be held at the shelter at Bowditch Point at the north end of Fort Myers Beach (Estero Island). Tentative dates are June 22nd or 23rd from 9:30 am to 2:00 pm. Curt agreed to send email notes to the membership for feedback on the preference of the 22nd or 23rd. EGS will provide meat for grilling. Jack Breland is apparently also reserving a couple rooms at the Lani Kai. Jack had also asked Amy to get a tarp to serve as a shelter on the beach. Duane Dungan mentioned that the financial statement for the previous year was to be included in the May Bulletin. Curt will try to get that included in the Bulletin. The problem with the high noise levels at the General Meetings was discussed. Moving the meeting to the back room will be looked into to reduce the noise levels. Moving the meetings to a new location was also discussed. The meeting ended at 6:15 pm.

Curtis Klug
Secretary/Treasurer

EVERGLADES GEOLOGICAL SOCIETY			
Financial Report			
May 2001 – May 2002			
Date	Activity		Amount
May 2001	Start Balance:		\$590.55
	Deposits		+ \$55.00
	End Balance		\$645.55
June 2001	Start Balance		\$645.55
	End Balance		\$645.55
July 2001	Start Balance		\$645.55
	Deposits		+\$175.00
	End Balance		\$820.55
August 2001	Start Balance		\$820.55
	End Balance		\$820.55
September 2001	Start Balance		\$820.55
	End Balance		\$820.55
October 2001	Start Balance		\$820.55
	Deposits		+\$45.00
	End Balance		\$865.55

	Financial Report	(Continued)	
November 2001	Start Balance		\$865.55
	Payment		-\$250.00
	End Balance		\$615.55
December 2001	Start Balance		\$615.55
	Payment		-\$396.71
	End Balance		\$218.84
January 2002	Start Balance		\$218.84
	End Balance		\$218.84
February 2002	Start Balance		\$218.84
	Payment		-\$55.00
	End Balance		\$163.84
March 2002	Start Balance		\$163.84
	Deposits		\$405.00
	End Balance		\$568.84
April 2002	Start Balance		\$163.84
	Deposits		\$225.00
	Payment		- \$7.50
	End Balance		\$786.34
May 2002	Start Balance		\$786.34
	Deposits		\$100.00
	Current Balance		\$886.34

Breakdown of Credits and Debits			
Credits			
+\$405.00 from Membership Dues			
+\$50.00 from Advertisements			
+\$100 from 2001 Picnic contribution from C. Dabbs			
+\$450 from T-Shirt sales (2 remain)			
Total Credits: \$1005.00			
Debits			
-\$250 for 2001 Picnic to J. Breland			
-396.71 for T-Shirts to Bob's Top End			
-\$7.50 Reimbursement of overpayment to L. Zeller			
-\$55 for Post Office Box Fees			
Total Debits: \$709.21			
Net Profit: \$259.79			
			Curtis R. Klug
			Secretary/Treasurer
			Everglades Geological Society

THIS MONTH'S TOPIC

Hydrologic Concerns for Wetland Protection

By

Dr. Michael Duever

South Florida Water Management District

Fort Myers, Florida

This presentation will address hydrologic issues concerning wetland preservation, restoration and enhancement. Questions to be address include: what is the safe threshold for water manipulation in wetlands? What is the compatibility of wetlands with adjacent land uses? What is the isolation of surface water in wetlands from underlying ground water? What are the particularly important aspects of the hydrologic regime in wetlands?

BIOGRAPHY

Mike Duever received his Bachelor of Science degree in Zoology from the University of Illinois and his Masters of Science in Zoology and Doctorate in Forest Resources from the University of Georgia. His professional interests since graduating have focused largely on wetland ecology and natural area management. He worked for the National Audubon Society for 20 years, and was based at Corkscrew Swamp Sanctuary. During these years he spent much of his time working at numerous sites in South Florida. However, he also conducted long-term ecological studies on the Okefenokee Swamp, coastal Louisiana marshes, a hurricane-impacted floodplain forest in South Carolina, and the Platte River in Nebraska and Wyoming, as well as on numerous other smaller projects around the country. From 1994 to 2000, Mike worked for the Nature Conservancy on the Disney Wilderness Preserve, a large wetland mitigation project in central Florida. He was primarily involved in wetland and pasture restoration on the site, and was responsible for the restoration monitoring effort. He is currently a senior environmental scientist with the South Florida Water Management District in Fort Myers. For the past four years he has represented southwest Florida in the District's and Corps of Engineer's efforts to restore the Everglades, and is currently involved in a similar effort for southwest Florida, the Southwest Florida Feasibility Study.

EVERGLADES GEOLOGICAL SOCIETY PICNIC

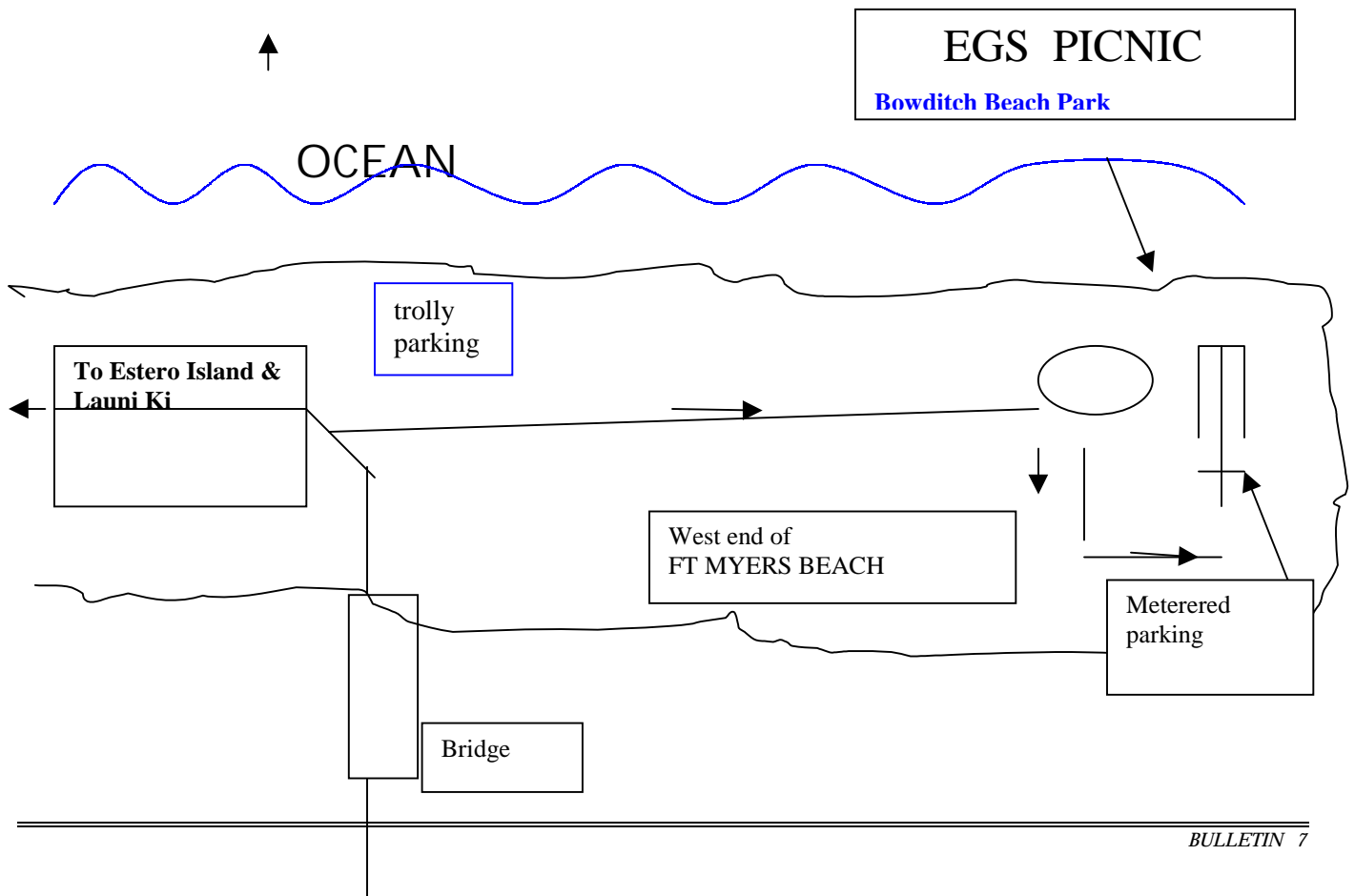


IN FORT MYERS BEACH, FLORIDA
JUNE 22, 2002

STATING AT 09:30 A.M. UNTIL 2:00 P.M.

EGS WILL FURNISH FOOD FOR THE GRILL

The picnic will be located at Bowditch Point Beach Park. It is at the very North End of the Island. We will have one of the picnic spots near the beach access area. PLEASE, NO PETS.



Everglades Geological Society

Meets on the Third Tuesday of each month at the French Connection Cafe on First St. in downtown Fort Myers, Florida. Social hour starts at 5:00 PM. The meeting begins at 6:00 PM. No meetings are held in July or August



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