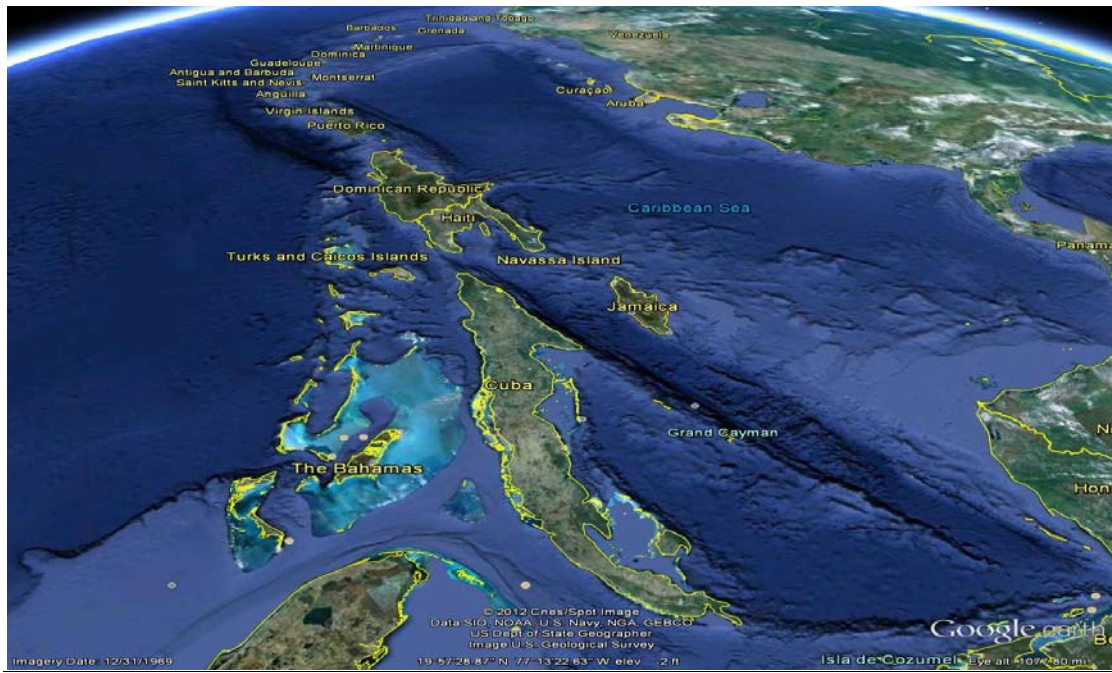


Everglades Geological Society

BULLETIN



Volume 18, Number 5

May 2012

Meeting This Month: Tuesday, May 15, 2012

Speaker: Robert Maliva, Ph.D, P.G

Topic:

***Alternative Seawater Intakes for Desalination Facilities -
Caribbean Options***

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Meeting This Month:
TUESDAY May 15, 2012
6 pm (Social hour starts at 5 pm)

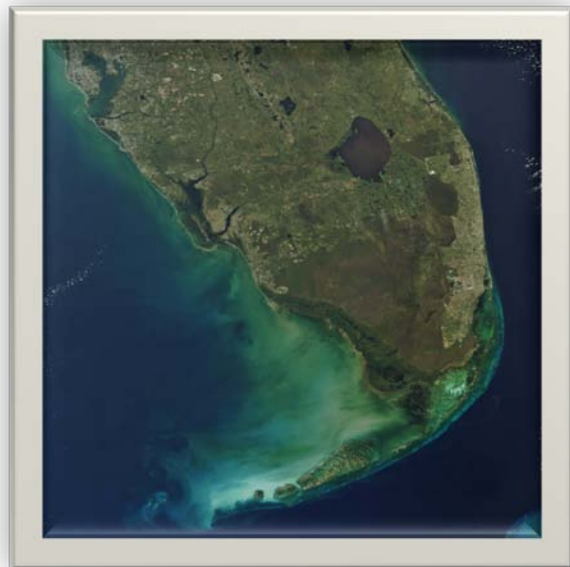
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President's Address

Kim Arnold, P.G.

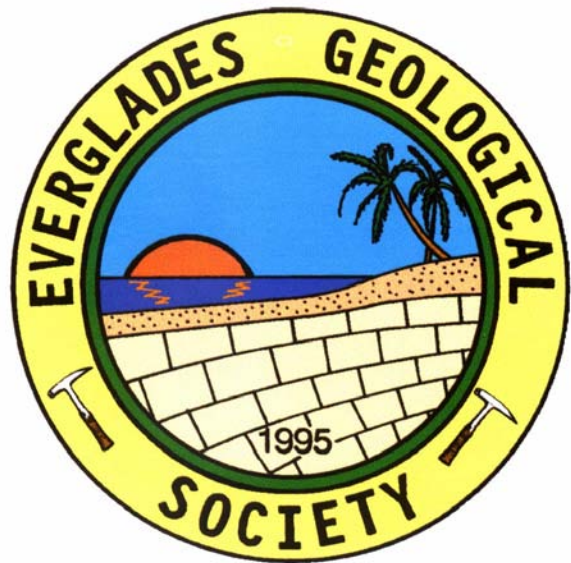
Hydrogeologist, JOHNSON ENGINEERING, INC.

As geologists, sometimes we find ourselves doing things that may not be strictly OSHA-approved, let's say. For instance, I remember the time I nearly walked up on an alligator out in the field trying to collect a water sample from a pond. Then there are the snakes and hornets who consider automated samplers and pump houses delightful abodes. Of course, critter confrontations can rarely hold a candle to some of the hazards around a drill site. Where we all always, religiously wear hard hats and steel-toed boots, right? A hard hat certainly would have come in handy at some of my former drill sites with older rigs that occasionally lost various pieces of hardware from the top of the mast – usually as a big bolt of lightning flashed across the sky. But those experiences seem down-right safe compared to some of the field work I did in my younger days, like mapping in the Colorado Front Ranges amidst tree trunks shredded like matchsticks by grizzlies.

And then there was Bolivia. Just, really, the country of Bolivia in total, given the possibility of diseases such as malaria and typhoid, the punishing high-altitude terrain where you could easily perish from dehydration or hypothermia...the other geologists who choose to work under such conditions....(and live as if there's no tomorrow). From my Bolivian travels, I can claim to have driven on what's been dubbed "The Most Dangerous Road in the World." Multiple times – because I'm a quick study like that.

Despite all of these professional and recreational adventures where I practically begged for a horrific injury and ride in a Medi-Vac chopper, I always emerged unscathed. Irony of ironies, my kitchen floor was finally the one to do me in a couple of weeks ago. Yep, the oh-so prosaic slip and fall and subsequent broken elbow. What is it they say about most accidents occurring in the home?!

This certainly served to remind me that life is an inherently risky venture, so you might as well enjoy and get out of it all that you can. I think, as geologists, most of us can say we're doing just that—working in what many consider a dream profession and getting to do some seriously cool stuff. Just remember to be safe out there, kids. This is gator mating season after all, as I learned a few years ago.



This Month's Topic

Alternative Seawater Intakes for Desalination Facilities - Caribbean Options

Robert Maliva, Ph.D, P.G.

Abstract

(editor's note)

Dr. Maliva's work is world renown. We are sure you will find his presentation stimulating and informative. Come to the "Caribbean" for an hour, it is bound to be interesting.

We regret that we could not insert Dr. Maliva's abstract by "press time."

PROFESSIONAL SUMMARY

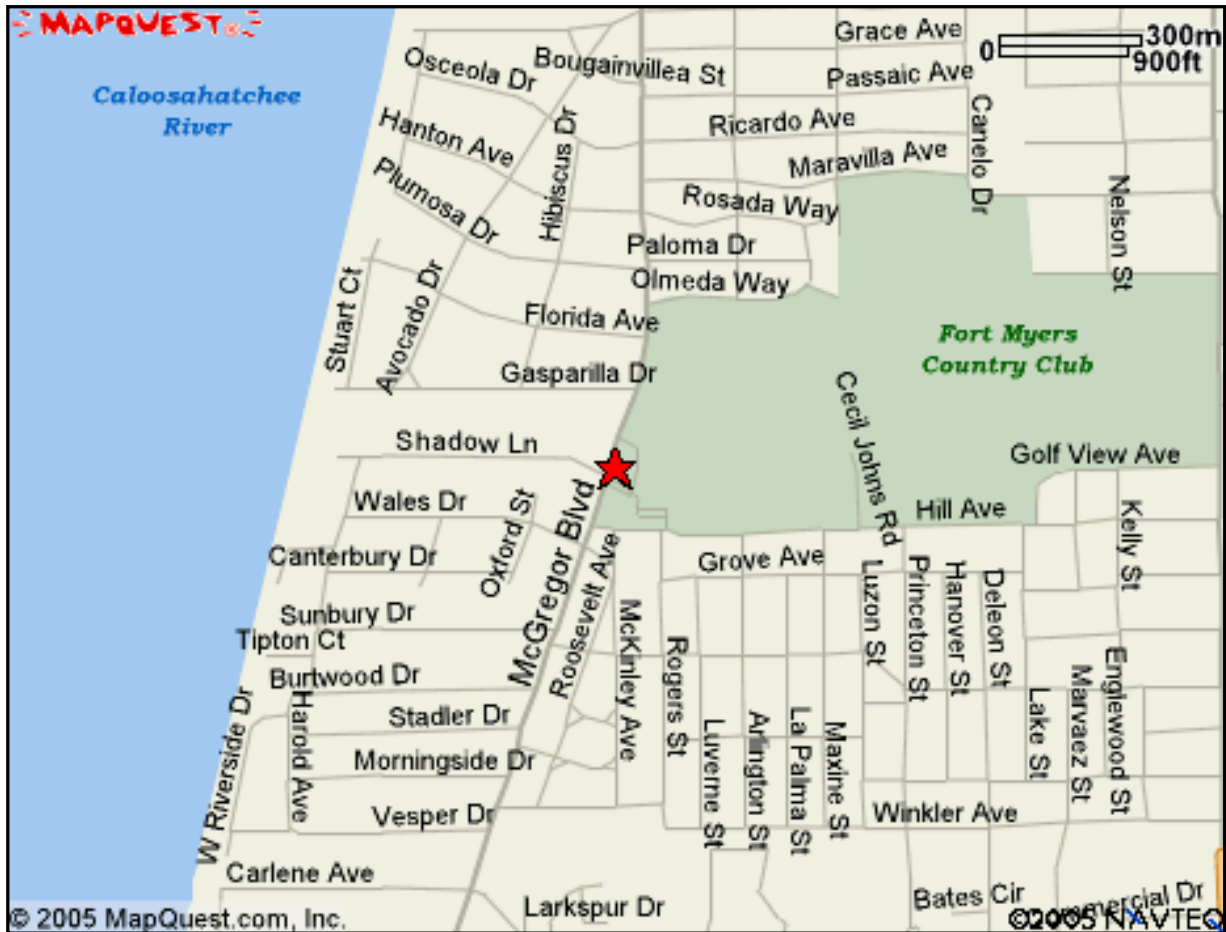
Robert Maliva, Ph.D, P.G.

***Principal Hydrogeologist
Schlumberger Water Services***

Robert Maliva completed his Ph.D., from Harvard University and has held research positions at the University of Cambridge, England, and University of Miami, Florida. Dr. Maliva has been a consulting hydrogeologist since 1992, and is currently a Principal Hydrogeologist with Schlumberger Water Services. He specializes in the development of alternative water supplies for municipal and industrial clients.

Everglades Geological Society

Meets on the Third Tuesday every other month at The Edison on McGregor Blvd at the Fort Myers Country Club in 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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