



Friends of Miami Marine Stadium Newsletter #55 July 2012

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Dade Heritage Trust



Dade Heritage Trust is the foremost organization in Miami Dade County devoted to historic preservation. DHT, which recently celebrated its 40th birthday, was the parent organization to Friends of Miami Marine Stadium, providing important advocacy and support and an administrative umbrella. Though Friends of Miami Marine Stadium is now an independent 501(c)(3) not for profit, the two organizations remain close. For more information on Dade Heritage Trust, click [here](#)

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Marine Stadium
Updates::



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To: Miami Marines

Throughout the summer, we continue working on strategic plans for the initial fundraising, ultimate restoration and operation of the Marine Stadium.

Next Steps

As stated in our previous email update, our Memorandum with the City of Miami has been signed. It stipulates that by November of this year, we must present the City with a plan for the restoration and operation of the Marine Stadium. We must achieve full funding by May, 2014 which is the end of our two year window.

We are moving full speed ahead with our Economic Impact Study, undertaken by the Washington Economics Group. We are working on details for our site plan and beginning to develop our Capital Campaign Plan.

So much to do in so little time but we thrive on challenge!

A Remarkable Marine Stadium Video

For a visual treat, check out this simply extraordinary video of the world's premiere athletes performing jaw dropping stunts at the Miami Marine Stadium-sent to us by the [World Freerunning Parkour Federation](#).

Click [here](#) to see the video.

Please "like it", send it to others, post a comment, blog it, etc. This

Email List

of people on
Friends of Marine
Stadium email
list...2274

Our email list continues to grow steadily. It is the best way to stay informed and involved with our efforts to restore the Marine Stadium. Please encourage others to sign up!

We respect your time and only send emails on average once a month. We do not give or sell our email list to anyone.

Marine Stadium Memories: Humor and the Marine Stadium

Having a concert with performers and viewers right on the water often resulted in some pretty unusual-and humorous events. Click [here](#) to read about a submarine sandwich, Jack Meyer, the engineer of the Marine Stadium, and one irate and very hungry concert attendee.....

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video has already generated quite a buzz and greater global awareness of the Marine Stadium.

Floating Stage Design Exhibit at Coral Gables Museum



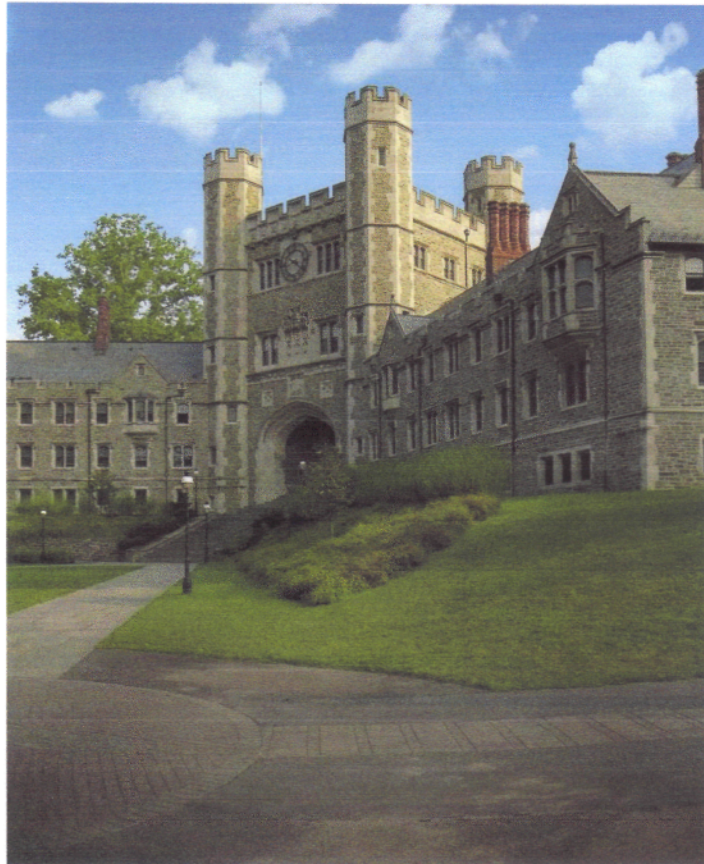
DK Design Group, Copenhagen, Denmark

In 2011, Friends of Miami Marine Stadium collaborated with [DawnTown](#), to create a design contest for a new floating stage for the Miami Marine Stadium. Administered by Dawntown and co-sponsored by the National Trust For Historic Preservation, the Miami Chapter of the American Institute of Architects and Dade Heritage Trust, this "ideas" contest was a great success-attracting over 90 entries from all over the world and lots of press.

We are delighted to announce that selections from this contest, along with memorabilia and artifacts from the Marine Stadium, will be on exhibit at the [Coral Gables Museum](#) in the spring of 2013. We're planning a full schedule of related events to accompany the exhibit.

After years of planning and renovation (sound familiar?), the Coral Gables Museum opened in 2011 immediately capturing the essence of the community. We are thrilled to collaborate with them on what should be a groundbreaking exhibit!

Princeton University and Miami Marine Stadium



Princeton University

About 1.5 years ago, we were introduced to Sigrid Adriaenssens, Assistant Professor of Civil Engineering at Princeton University. Since Sigrid and her family visited the Marine Stadium, through her efforts, Princeton has done an extraordinary amount of research on the Marine Stadium. Her research demonstrates the Stadium's historical engineering distinctiveness and envisages its 21st century potential.

Through hand calculations and complex engineering analysis, Sigrid and her collaborators have presented the unique qualities of the thin curved concrete roof in terms of structural, environmental and constructional efficiency. You can read about this work in two papers:

1)"Structural Analysis of Reinforced Concrete Folded Plate Hyperbolic Paraboloid: a case study of the Modern Miami Marine Stadium" a peer reviewed publication, International Journal of Architectural Heritage (click [here](#) to see an abstract of the article).

2)"The Shells of the Marine Stadium: Synergy Between Form Force and Energy", a [paper](#) presented this spring at the International Association of Shell and Spatial Structures Symposium in

Sarajevo.

-Nathan Brown, an Undergraduate student in Civil Engineering, wrote his thesis on the Marine Stadium. The paper, entitled "Form Use, and Sustainability: A Geometric and Structural Study of Hypar Shells" includes a lot of information about the history and social-political context of the Marine Stadium as well as a fascinating engineering analysis of the curved folded roof. Nathan Brown won the W.Mark Angas prize and Sigma Chi book award for his work. You can read it by clicking [here](#) (please note this will take 15 seconds to upload).

-Four interdisciplinary groups of Princeton students (Civil Engineers and Architects) envisaged and presented a series of floating stages for their CEE546 design project. The focus of the project relied on shape generation driven by architecture, structure and acoustic performance. Click [here](#) to see the entry by Toshiki Hirano and Jia Xin Chum.

We are preparing to make a presentation at Princeton in the fall and we look forward to continuing this relationship.

Conclusion

We're working away; in the meantime, we welcome your ideas, contacts, suggestions.

Friends of Miami Marine Stadium
www.marinestadium.org



**The Fourth of July at Miami Marine Stadium
Rendering by Arseni Varabyeu**

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