

MIT CLUB OF SOUTH TEXAS



December 2005

<http://alumweb.mit.edu/clubs/s-texas>



Professor David Wallace to Speak to MIT Club of South Texas

ARCHIMEDES DEATH RAY
Thursday December 15, 2005
5:30pm
RSVP by Dec 12

The MIT Club of South Texas is proud to present our 2005 Institute Speaker, Prof. David Wallace on Thursday evening, December 15. It may be the middle of the holiday season, but we've arranged for a special presentation on the ARCHIMEDES DEATH RAY. Professor Wallace is an Associate professor in the Mechanical Engineering Department who specializes in environmentally friendly product design is most recently known for his test of the Archimedes Death Ray. His design class activities have been covered recently in the Houston Chronicle, National Public Radio, and the New York Times.

"Ancient Greek and Roman historians recorded that during the siege of Syracuse in 212 BC, Archimedes (a notably smart person) constructed a burning glass to set the Roman warships, anchored within bow and arrow range, afire. The story has been much debated and several attempts to recreate it have been made over the ages. While some attempts have apparently been successful, the death ray is oft dismissed as myth. TV's MythBusters were not able to replicate the feat and "busted" the myth."

Professor Wallace and his students and colleagues tested the theory last month. The October 18, 2005 issue of the New York Times reported : "On Oct. 4 on the roof of M.I.T.'s West Garage, the class set up 127 cheap one-square foot mirrors 100 feet from a wooden mockup of the side of a ship. Clouds dogged the experiment, but with just 10 minutes of clear sky, the "ship" burst into flames. "Flash ignition!" Dr. Wallace exulted on the Web site devoted to the experiment, web.mit.edu/2.009/www/lectures/10_ArchimedesResult.html.

Professor Wallace's presentation will be held at the University of Houston Hilton, located on the University of Houston main campus.

4800 Calhoun Street, Houston, Texas, (713-741-2447)

5:30pm Cocktails/Reception (cash bar)
6:30pm Presentation
7:30pm Dinner

Presentation only

Members and guests \$10
Non Members \$ 20

Presentation and dinner

2006 Dues paid members and guests \$35
(you can pay your dues at the door or via SmarTrans(tm))
2005 Dues paid members and guests \$40
Non members \$50

Register via [SmarTrans™](http://SmarTransTM). Make your reservations via [SmarTrans™](http://SmarTransTM) by 11pm CST, Monday, December 12, 2005:
<https://alum.mit.edu/smarTrans/user/Register.dyn?eventID=4789&groupID=151>

Questions ? Contact Marilyn Taggi Cisar '76

2005-2006 Board of Directors

The MIT Club of South Texas is proud to announce the 2005-2006 Board of Directors:

President - Dave Johnston
President-Elect - Eric Chan
Past-President - Anwer Hussain
VP-Communications/Webmaster - Stacey Nakamura
VP-Membership - Ramón San Pedro
VP-Programs - Tarik Ward
VP Young Alumni Relations - Anthony Thomas
VP Community Service - Raul Valdez
Secretary/Historian - Arno Bommer
Treasurer - Steve Murdoch
Enterprise Forum Liaison - Kathie Nordt
Education Council Chair - Ed Rinehart
Directors - Alex Cheng, Marilyn Taggi Cisar, Al Cisar, Ben Fang, Sharon Israel
MIT Parents Association Liaison - Solie Balogh, Dawne Meijer

Anyone interested is welcome at the monthly board meetings, generally held on the first Tuesday of the month at 7:00 pm. For more information, please contact Dave Johnston (713) 431-6518

Upcoming Events:

2006 January: ExxonMobil Anthropologist
Presentation

2005 Dues Paid Membership Roster - As of Nov 21, 2005

The MIT Club of South Texas expresses its thanks for your continued support of the Club !

Benefactor

Dorflinger, Glen
Israel, Sharon
Hussain, S. Anwer
Koch, Stephen
Moore, Joe
Westby, Tim
Walker, Edward
Williams, Curtis

Sustaining

Brazzatti, Joe
Dailey, James
Johnson, Michael
Kuhnen, Carl
Turner, R. Gregory

Patron

Bair, R. Stanley
Baker, Marvin
Bunde, Merle
Callender, William
Chan, Eric
Cisar, Alan
Cisar, Marilyn Taggi
Closmann, Phil
Dai, Cheng-Ti J.
Eakin, Burt
Filak, George
Flowers, Daniel
Friedberg, Jeff
Gabel, Morris
Grossweiler, Phillip
Homsy, Charles
Homsy, Paul
Johnston, David
Karohl, David
Kashiwagi, Brian
Lait, Robert
Lantner, Janet
Markham, Janet
Marlow, William
McClanahan, David
Murdoch, Stephen
Mutchler, M. Lynne
Nakamura, Stacey
Plant, Tom

San Pedro, Ramon
Valdez, Raul

Regular

Acle, Yezmin
Aina, Clement
Altrichter, Diana
Aron, Jeffrey
Bae, Jung
Belt, Barbara
Bobbitt, John
Bommer, Arno
Boynton, John
Brady, Tim
Brooks, James
Burson, John
Ceyhan, Ismail
Chan, Jennifer
Chilton, Robert
Chrzanowski, Michael
Chu, Ping S
Coleman, Catherine
Corwin, John
Costello, David
Costello, Lisa
Cutler, Scott
Das, Dolan
Dawson, Stephen
DeWitt, Robert D
D'Angelo, John
Dudek, David
Flores, Carlos
Godbold, Gilbert
Goepfert, George
Goldsmith, Andrew
Goodwill, David
Gorenstein, David
Hagan, Mark
Harnsberger, Don
Hayes, Alethea Morris
Heger, Wendy
Hollowell, James
Horden Jr., James
Idleburg, Carol
Jarchow, Craig
Jefferson, Patrick
Kellett, John

Kendall, Bryan
Kowalishin, Roberta
Knudsen, Chris
Lantner, Gary
Lindsey, Christine
Little, Willard
Luke, C. T.
Lutostanski, John
Major, Robert
Marple, Stanley
Marshall, Peter
Martinez, Lissa
Maul, Michael
McMahon, Michael
Medina, Christopher
Melroy, Pam
Merz, Shane
Meyers, M. Douglas
Moore, Samuel
Moorman, R. Hal
Myers, Jeff
Nakata, Ryuichi
Nelson, Eric
Norvik, Johan
Patten, Rich
Payne, Houston
Peaceman, Donald
Pefaure, Jorge
Petersen, Bill
Plant, Tom
Plon, Sharon
Powell, Robert
Reinhard, John
Rinehart, C. Ed
Ricards, Harold
Schulman, Ron
Schweizer, Richard
Singer, Arnold
Srinivasan, Sundy
Standley, Pamela
Starkschall, George
Sullivan, John
Szara, Mark
Tang, Sunny
Tesciuba, Michele
Thaller, David
Tomlinson, Peter

Triebes, Carl
Tschupp, Ed
Tubman, Kenneth
Valencia, Jaime
Vallejo, Ramon
Vargas, Herman
Victorio, Tom
Wagner, Jeanette
Waldron, Robert
Wang, Dean
White, R. Winslow
Williams, Harrison
Wolpert, Michelle
Zuteck, Michael

Recent Graduates

Berger, Stephanie
Cividanes, Alberto
Dona, Luca
Fantozzi, Esme
Fireman, Heather
Fox, Matthew
Gerez, David
Hiers, Todd
Huang, Xiaojun
Jamroz, Przemek
Jorgensen, James
Mkandawire, Suzie
Narang, Kamal
Nelson, Jocelyn
Quintana, Mauricio
Rodriguez, Cassandra
Saltzer, Rebecca
Sarkar, Ananya
Sodhani, Vikas
Thomas, Anthony

Parents - Sustaining

Parents - Patron

Parents - Regular

Balogh, Tom and Solie
Fisher, Charles B
Wu, Peter & Annie

Sign up now for membership and get credit for 2006!

[Sign Up Via SmarTrans™](#)

Please sign me up as a **Member** of the **MIT Club of South Texas** for Calendar Year **2006**:

Name: _____ Class & Course: _____

Home: _____ Work: _____

Phone: (____) ____ - _____

Phone: (____) ____ - _____

Preferred Announcement Service – In addition to our regular monthly Newsletter, Please specify your preferred contact method for **special members-only events** and **event reminders**. (Your use of Email helps the Club control operating costs – Your Email address will be held confidential):

E-mail : _____

US Postal Service

FAX: (____) ____ - _____ Please circle preferred fax receive times: Day Evening Overnight No Preference

Benefactor, \$200+ Sustaining, \$100+ Patron, \$50+ Regular, \$25 Recent Grad ('01-'06), \$5

Parent (per household), \$25

Extra Contribution to Leadership In Education: \$ _____

Please make check payable to **MIT Club of South Texas** and return to:

Ramón San Pedro
8503 Stone Village Lane
Houston, TX 77040

Dues Paid Members for 2006 (as of November 21, 2005)

Sustaining

Ackerley, Robert
Kuhnen, Carl

Patron

Baker, Marvin
Demirdoven, Nurettin
Eakin, Bert
Filak, George

Regular

Brady, Tim
Brito, Jamie
Policastro, Peter
Price, Cordelia
Szara, Mark
Torres-MacDonald, MaryAlice
Zarcaro, John

Recent Graduates

Fantozzi, Esme

The MIT Club of South Texas expresses its thanks for your continued support of the Club !

Questionnaire – Please Complete And Return With Any Coupon

	Toyota Hybrid Vehicle Technology	Homeland Security and BioDefense Symposium II	Joe Hadzima Event
I Attended	[]	[]	[]
If you attended, rate event from 5 (very satisfied) to 1	5 4 3 2 1	5 4 3 2 1	5 4 3 2 1
I Did Not Attend	[]	[]	[]
If you did not attend, please indicate reason:	[]	[]	[]
Event did not interest me	[]	[]	[]
Interested but had previous commitment	[]	[]	[]
Did not know about event	[]	[]	[]
Did not find out about event in time	[]	[]	[]
Other (please state below)			

I prefer to receive Club information (circle all that apply): Email Newsletter Postcard Website

Other comments (also please include any ideas for future Club events and/or if you are interested in volunteering to help plan and manage events):