



MIT CLUB OF SOUTH TEXAS

June 2008 Newsletter

www.mithouston.org

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2008 NASA Astronaut Event Working In Space: Building The International Space Station Saturday, June 21, 2008

This event is sponsored by the Wellesley Club of Houston and the MIT Club of South Texas

<p>Guest Speaker: Pamela Melroy (Colonel, US Air Force, Retired) NASA Astronaut Wellesley College '83 MIT '84</p> <p>Saturday, June 21, 2008 Tickets must be purchased before 11pm CDT, June 11, 2008 via SmarTrans™</p> <p>9:15am – 10am: Registration and light refreshments 10am – 11:15am: Presentation by Col. Melroy: 11:15am until 7pm: Enjoy Space Center Houston Exhibits and Tram Tours</p> <p>Note: Space Center Houston normally opens at 10am, but we will be able to enter starting at 9:15am for our event.</p>	<p style="text-align: center;">Space Center Houston Silvermoon Function Room 1601 NASA Parkway (formerly NASA Rd. 1) Houston, TX 77058 281-244-2100 Click here for a map</p> <p>Approximately 25 miles south of downtown Houston in the NASA/Clear Lake area. Note: the NASA Parkway ramp of Interstate 45 may be under construction on June 21. Watch for detour signs.</p> <p style="text-align: center;">Parking is \$5 (not included in ticket price)</p> <p style="text-align: center;">Enter via the main entrance and the attendants will direct you to the Silvermoon Room</p> <p style="text-align: center;">Food service is available inside Space Center Houston</p>
<p>Adults and children 4 and older: \$11.50 per person Children under 4: free (but remember to add them to your headcount when you RSVP) Includes all day admission to Space Center Houston! Light refreshments will be served</p>	
<p>Tickets must be purchased before 11pm CDT, June 11, 2008 via SmarTrans™ To use SmarTrans™, please go to our website mithouston.org Tickets will be mailed via US Mail to you the week of June 16.</p>	

Come join us for a presentation by NASA Astronaut Pam Melroy and enjoy touring the [Space Center Houston](#) facilities. Pam will share her experiences as commander of Shuttle mission [STS-120](#) in 2007. Pam is the second woman to command a Shuttle mission and has also served as pilot on two flights ([STS-92](#) in 2000 and [STS-112](#) in 2002). A veteran of three Shuttle missions, she has logged over 924 hours (over 38 days) in space. Pam received her BS degree in physics and astronomy from Wellesley College in 1983 and her MS degree in earth & planetary sciences from the Massachusetts Institute of Technology in 1984.

Although we have designed this event to be of particular interest to children and their families, we encourage everyone to participate and “be a tourist” in our own hometown for a day!

Although tickets to Space Center Houston are available for public purchase, we have arranged for a significant group discount (adult ticket prices are normally \$18.95!). You must purchase your tickets via [SmarTrans™](#) in order to get access to the Astronaut presentation.

Questions? Please contact [Stacey Nakamura](#) (281) 486-4782

**Institute Speaker and Volunteer Recognition Event
Tuesday, May 13, 2008**

Our Club recognized and celebrated the efforts of our alumni volunteers, with a special focus on the Educational Council. Local alumna Cordelia Price '78, VP MIT Alumni Association, presented on behalf of the Alumni Association, the George B. Morgan '20 Award to its most recent winner from our area, James Knoedler '61. We also recognized and expressed our gratitude to all Educational Counselors and Alumni Association Award Winners from the Houston area. Seven MIT Alumni Association Award recipients from our Club were in attendance at this event.



James L. Knoedler '61, Cordelia M. Price '78



MIT Alumni Association Award Recipients in Attendance:
Left to Right: R. Gregory Turner '74, Cordelia M. Price '78, Samuel Denard '74, James L. Knoedler '61, Arnold M. Singer '48, C. Ed Rinehart '63, Joe F. Moore '52

The MIT Club of South Texas Congratulates the Following Alumni Association Award Winners from the Houston area:

<p style="text-align: center;">Bronze Beaver Award</p> <p>The Bronze Beaver Award is given in recognition of distinguished service to the Alumni Association and/or the Institute by alumni who have been active in most or all phases of alumni activity and who have been outstanding in at least one phase. This award is the highest honor the Association can bestow upon any of its members.</p>	<p style="text-align: center;">Glen V. Dorflinger '46 Joe F. Moore '52 Wendyl A. Reis '56 R. Gregory Turner '74</p>
<p style="text-align: center;">Henry B. Kane '24 Award</p> <p>The Henry B. Kane '24 Award is given in recognition of exceptional service and accomplishments in the area of fundraising for the Alumni Association and MIT.</p>	<p style="text-align: center;">Sharon A. Israel '86</p>
<p style="text-align: center;">Harold E. Lobdell '17 Distinguished Service Award</p> <p>The Lobdell Award, established in 1979, is given in recognition of alumni relations service of special depth over a sustained period.</p>	<p style="text-align: center;">Samuel Denard '74 Cordelia M. Price '78 Wendyl A. Reis '56 R. Gregory Turner '74</p>
<p style="text-align: center;">George B. Morgan '20 Award</p> <p>The George B. Morgan '20 Award is given in recognition of sustained excellence in all aspects of Educational Council activity, including dedication to MIT, an abiding concern for and sensitivity to the interests of prospective students, and exceptional standards of achievement and professionalism in meeting Council responsibilities.</p>	<p style="text-align: center;">Sid F. Atlas '43 James L. Knoedler '61 C. Ed Rinehart '63 Arnold M. Singer '48</p>
<p style="text-align: center;">Presidential Citation Award</p> <p>The Presidential Citation is given in recognition of distinguished service to the Alumni Association and MIT by alumni organizations.</p>	<p style="text-align: center;">MIT Club of South Texas 75th Diamond Anniversary Celebration Organizing Committee</p>

2008 Club Membership Drive

It's time once again, time for the annual MIT Club of South Texas membership drive. The MIT Club of South Texas invites you to join or renew your membership for 2008. Membership in the club runs coincident with the calendar year. Membership is open to all MIT alumni and alumnae, as well as current undergraduate and graduate students and their parents. Your dues in the local club are used to pay for printing and mailing this newsletter, sponsor events for local high school students accepted at the Institute, award prizes at local science fairs, and improve local science and math education through our Leadership in Education Program (LEAP). Although we do benefit from some administrative assistance from the Institute, the MIT Club of South Texas does not receive funding from MIT or from the Alumni/ae Association. Last year was a record year for South Texas alumni and parent participation and we look forward to your continued support in 2008. Join today to get the maximum benefit from your membership! Visit our website to sign up: www.mithouston.org

2008-2009 Board of Directors

The Club is pleased to announce the 2008-2009 Board of Directors:

President - Anthony Thomas

President-Elect - Alex Fernandez

Past-President - Ramón San Pedro

VP-Communications/Webmaster - Stacey Nakamura

VP-Membership - Stacey Nakamura

VP-Programs – Lan Chang

Chair, MIT10 Programs – Vacant

Chair, Educational Outreach - Dave Johnston

Chair, Sloan Alumni Programs – Eric Chan (interim)

Chair, Community Service – Chenny Zhu

Secretary/Historian - Arno Bommer

Treasurer - Steve Murdoch

Enterprise Forum Liaison - Anwer Hussain

Education Council Chair - Ed Rinehart

Directors - Marilyn Taggi Cisar, Al Cisar, Sharon Israel, Sundry Srinivasan, Greg Turner

MIT Parents Association Liaison – Carol and Charlie Herder

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 Anthony Thomas, stexasclubpres@alum.mit.edu

Annual Club of South Texas Planning Meeting

June 28, 2008

Saturday

Noon - 3pm

Brainstorming Session For The Next 12 Months of Club Activity!

All alumni/ae are invited to participate !

Once again it's summer time, and that means that its time for our annual planning meeting. The meeting is scheduled for Noon - 3pm on Saturday, June 28. This is your opportunity to make recommendations for programs and events that you'd like to see over the next year. We expect that our Educational and Community Outreach programs will generate a lot of good discussion. Drop in and join the dialogue! Please contact Anthony Thomas mentor@mithouston.org if you are interested in participating or have questions (and for driving directions).

MIT Astronauts – A Big Year Ahead!

Did You Know.....From May 2008 to May 2009, a MIT Astronaut will be a member of every Shuttle and ISS Expedition mission?

A total of nine MIT Astronauts will be in space from May 2008 to May 2009, and four of the nine will be going to space for the first time: Greg Chamitoff, Stephen Bowen, Dominic Antonelli, and Christopher Cassidy. See table on Page 4 for more details!

MIT Astronauts: May 2008 – May 2009

<p>ISS Expedition Crew 17 Up via STS-124 - May 31, 2008 Down via STS-126 - Nov 10, 2008</p> <p><u>Chamitoff, Gregory E.</u> PhD Course 16, '92</p>	<p>Astronaut <u>Gregory E. Chamitoff</u> is scheduled to fly to the station as a mission specialist on STS-124. He will take Garrett Reisman's place as an Expedition 17 flight engineer and return to Earth on shuttle mission STS-126, which is targeted to launch Oct 16, 2008. Chamitoff, who was born in Montreal, Canada, grew up in San Jose, Calif. He has a doctorate in aeronautics and astronautics from the Massachusetts Institute of Technology.</p>
<p>STS-125 Shuttle Mission Oct 8, 2008</p> <p><u>Grunsfeld, John M.</u> SB Course 8, '80 <u>Massimino, Michael J.</u> SM Course 2, '88 SM TPP, '88 ME, Course 2, '90 PhD Course 2, '92</p>	<p>NASA Approves Mission and Names Crew for Hubble Space Telescope Repair Mission: Mission specialists include veteran spacewalkers <u>John M. Grunsfeld</u> and <u>Michael J. Massimino</u>...</p>
<p>STS-126 Shuttle Mission Nov 10, 2008</p> <p><u>Bowen, Stephen G. (Lt Commander, USN)</u> OCE Course 13W, '93 <u>Stefanyshyn-Piper, Heidemarie M. (Captain USN)</u> SB Course 2, '84 SM Course 2, '85</p>	<p>NASA has assigned the space shuttle crew for Endeavour's STS-126 mission. The flight will deliver equipment to the International Space Station that will enable larger crews to reside aboard the complex. The mission specialists are <u>Navy Cmdr. Stephen G. Bowen</u>, NASA astronaut Joan E. Higginbotham, Army Lt. Col. Robert S. Kimbrough and <u>Navy Capt. Heidemarie M. Stefanyshyn-Piper</u>. Boe, Bowen and Kimbrough will be making their first spaceflight. Endeavour will carry a reusable logistics module that will hold supplies and equipment, including additional crew quarters, a second treadmill, equipment for the regenerative life support system and spare hardware.</p>
<p>STS-119 Dec 4, 2008</p> <p><u>Antonelli, Dominic A. (Commander, USN)</u> SB Course 16, '89</p>	<p>NASA has assigned the space shuttle crew for Discovery's STS-119 mission. The flight will deliver the final pair of power-generating solar array wings and truss element to the International Space Station. Air Force Col. Lee J. Archambault will command Discovery. <u>Navy Cmdr. Dominic A. Antonelli</u> will serve as the pilot. The mission specialists are Joseph Acaba, Richard R. Arnold II, John L. Phillips and Steven R. Swanson. <u>Antonelli</u>, Acaba and Arnold will be making their first spaceflight. Discovery will carry the S6 truss segment to complete the 361-foot-long backbone of the space station. The truss includes the fourth pair of solar array wings and electronics that convert sunlight to power for the orbiting laboratory.</p>
<p>ISS Expedition Crew 18 Up via Soyuz Flight <u>TBD</u> Down via STS-127 - <u>TBD</u></p> <p><u>Fincke, Edward M.</u> SB Course 16, '89 SB Course 12, '89</p>	<p>NASA astronaut and station veteran Air Force <u>Lt. Col. E. Michael Fincke</u> will command Expedition 18. Expedition 18 flight engineers include cosmonaut and veteran station crew member Russian Air Force Col. Salizhan S. Sharipov, JAXA astronaut Koichi Wakata and NASA astronaut <u>Gregory E. Chamitoff</u>. Sharipov will command the Soyuz that will carry him and Fincke to the station in fall 2008 and back to Earth in spring 2009.</p>
<p>STS-127 <u>TBD</u></p> <p><u>Cassidy, Christopher J. (Lt Commander, USN)</u> SM Course 13, '00</p>	<p>NASA has assigned crews for the STS-127 space shuttle mission and the Expedition 19 International Space Station mission. The STS-127 mission will deliver the final components of the Japan, Aerospace Exploration Agency's Kibo laboratory to the station. Expedition 19 will double the size of the resident crew on the complex, expanding it to six people. Mission specialists are <u>Navy Lt. Cmdr. Christopher J. Cassidy</u>, Thomas H. Marshburn, David A. Wolf and Julie Payette, a Canadian Space Agency astronaut.</p>
<p>ISS Expedition 19 <u>TBD</u></p> <p><u>Thirsk, Robert B.</u> SM Course 2, '78 MBA SL15A, '98</p>	<p>NASA has assigned crews for the STS-127 space shuttle mission and the Expedition 19 International Space Station mission. The STS-127 mission will deliver the final components of the Japan, Aerospace Exploration Agency's Kibo laboratory to the station. Expedition 19 will double the size of the resident crew on the complex, expanding it to six people.</p> <p>In May 2009, cosmonaut and Russian Air Force Lt. Col. Yuri Lonchakov will command a Soyuz spacecraft that will launch to join Expedition 19 in progress on the station. With Lonchakov will be European Space Agency astronaut Frank De Winne of Belgium and Canadian Space Agency astronaut <u>Robert B. Thirsk</u>. Their arrival will expand the station's crew size to six for the first time. Lonchakov and De Winne will serve as flight engineers on the station and return on the Soyuz with Stott. <u>Thirsk</u> also will serve as a flight engineer and will return to Earth on STS-129.</p>

Sign Up Now For 2008 Membership !

Use [SmarTrans™](#) and save time and postage!

Please sign me up as a **Member** of the **MIT Club of South Texas** for **Calendar Year 2008**:

2008-06

Name:	Class & Course:
Home Address:	Work Address:
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**
- MIT5 Recent Grad ('03-'08), \$5**
- Parents (per household per year), \$25**
- Parents MultiYear (per household for 4 years), \$40 one time payment**

Extra Contribution to Leadership In Education (LEAP): _____

Please make check payable to **MIT Club of South Texas** and return to: **Mr. Stephen Murdoch**
MIT Club of South Texas
13190 Trail Hollow
Houston, TX 77079

Dues Paid Members for 2008 (as of May 26, 2008)

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

Benefactor

Boylan, Mike
 Brazzatti, Joe
 Dorflinger, Glen
 Genssler, Klaus
 Hussain, S. Anwer
 Israel, Sharon
 Koch, Stephen
 Moore, Joe
 Murdoch, Stephen
 Tervalon, Albert
 Westby, Tim

Sustaining

Clark, Virginia
 Costello, David
 Costello, Lisa
 Filak, George
 Flowers, Daniel
 Flowers, D. Fort
 Gomez, Gabriel
 Grossweiler, Phillip
 Homsy, Paul
 Kashiwagi, Brian
 Nelson, David
 Rinehart, C. Ed
 Turner, R. Gregory

Patron

Altrichter, Diane M.
 Bair, R. Stanley
 Baker, Kate Hadley
 Baker, Lawrence
 Baker, Marvin
 Bommer, Arno
 Chan, Eric
 Cisar, Al
 Cisar, Marilyn Taggi
 Curlet, Nigel
 Cutler, Scott
 Dai, Cheng-Ti J.
 Denard, Sam

Goepfert, George
 Hawsey, Jerry
 Johnston, David
 Karohl, David
 Lait, Robert
 Maldonado, Georgina
 Marlow, William
 Marple, Stanley
 Nakamura, Stacey
 Pefaure, Jorge
 San Pedro, Ramon
 Singer, Arnold
 Standley, Pamela
 Tang, Sunny
 Valdez, Raul
 Xie, Yue
 Zarin, Marni
 Zuteck, Michael

Regular

Adebiyi, Adenike
 Bae, Jung
 Belt, Barbara
 Brady, Tim
 Byrd, James
 Calder, Jon
 Carretto, Joseph
 Chang, Lan
 Chilton, Robert
 D'Angelo, John
 Dawson, Stephen
 Espey, Donald
 Godbold, Gilbert S.
 Goldsmith, Andrew
 Guimpelson, Bronislav
 Harnsberger, Don
 Hiers, Todd
 Hixson, George
 Jefferson, Patrick
 Jernigan, J. Mark
 Kellett, John
 Knodler, Jim

Kodama, Koichi
 Kronenberger, Edward
 Lantner, Gary
 Lantner, Janet
 Lin, Susan
 Major, Robert
 Marshall, Peter
 McDonald, Alex
 McMahan, Michael G
 Medina, Chris
 Melroy, Pam
 Merz, Shane
 Metzger, Brianne
 Mistry, J. B.
 Myers, Jeff
 Norvik, Johan K.
 Patten, Rich
 Payne, Houston
 Peaceman, Donald
 Plotkin, Howard
 Powell, Robert
 Ricards, Harold
 Richards, Jason
 Richardson, Herbert
 Satcher, Robert
 Schweizer, Richard
 Shi, Shuaichen
 Starkschall, George
 Stover, Roger
 Szara, Mark
 Tan, Stephanie
 Thaller, David
 Tomlinson, Peter
 Townsend, Phillip
 Triebes, Carl
 Tschupp, Ed
 Tubman, Kenneth
 Udden, Mark
 Wagner, Jeanette
 Wang, Dean
 Weinberg, Steve
 White, R. Winslow

Wong, Eric
 Yan, Huafei (Catherine)

Recent Graduates

Anantharaman, Bharthwaj
 Arzeno, Natalia
 Bossi, Patrick
 Bryn, Peter
 Cantu, Erika
 Fantozzi, Esme
 Franco, Katherine
 Fu, Caroline
 Greene, Thomas
 Kadam, Shambhavi
 Leskin, Katherine
 McKenna, Nicholas
 Shull, Sarah
 Tong, Raymond
 Ward, Tarik
 Xue, Liang
 Zhu, Chenny

Parents - MultiYear

Sustaining
 Glover, Charles

Parents - MultiYear Patron

Fisher, Bobbie and Charlie
 Herder, Charlie and Carol
 Tsai, Chang-Ping

Parents - MultiYear Regular

Durand, Larry and Agelia
 Mo, Yi-Lung
 Ray, Doug and Jana
 Sim, Linda and Kwok

Upcoming Events:

Jun 11 – RSVP Deadline for Astronaut Event

Jun 19 – Houston InterClub Happy Hour

Jun 21 – Astronaut Event at Space Center Houston

Jun 28 – Annual Club Planning Meeting

Jul TBD – All MIT Happy Hour

Jul TBD – Dining Club Event

Jul TBD – Houston InterClub Happy Hour

Aug TBD – All MIT Happy Hour

Aug TBD – Dining Club Event

Aug TBD – Houston InterClub Happy Hour

Aug TBD – Shakespeare / Miller Outdoor Theater

**For The Latest Event Status
Check Our Website and Watch For Our Emails**



[Greg Chamitoff](#)

PhD Course 16, '92
Photo courtesy of NASA

MIT Alum [Greg Chamitoff](#) Will be Flying to the International Space Station (ISS) on Shuttle Mission [STS-124](#)

Greg is a member of the [ISS Expedition Crew 17](#)

**Launch is scheduled for
May 31, 2008**

**Check the NASA Website for the latest launch information:
www.nasa.gov**

Astronaut [Gregory E. Chamitoff](#) is scheduled to fly to the station as a mission specialist on STS-124. He will take Garrett Reisman's place as an Expedition 17 flight engineer and return to Earth on shuttle mission STS-126, which is targeted to launch Oct 16, 2008. Chamitoff, who was born in Montreal, Canada, grew up in San Jose, Calif. He has a doctorate in aeronautics and astronautics from the Massachusetts Institute of Technology.