



March 5, 2013 1:13 AM EDT

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Events Calendar

March 2013

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Month at a Glance >>

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What's Happening

Sisterhood Book Club

Date: March 5, 2013
Time: 9:30 am
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TBT Eats at California Pizza Kitchen: Preschool Fundraiser

Date: March 6, 2013
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Tot Shabbat Dinner & Interactive Program

Date: March 8, 2013
Time: 5:30 pm
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Erev Shabbat Service

Date: March 8, 2013
Time: 7:30 pm
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Shabbat Morning Service

Date: March 9, 2013
Time: 9:45 am
More Info >>

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News

TBT Teen Recipient of Molecular Frontiers Scholarship

Published Thursday, February 21, 2013

Boynton Beach/Lantana Rotary Club Sponsors Destiny Andrews to Attend the Molecular Frontiers Annual Symposium in Stockholm, Sweden

The Boynton Beach/Lantana Rotary Club would like to announce the first scholarship for a student of the United States to attend the Molecular Frontiers Annual Symposium in Stockholm, Sweden at the Royal Swedish Academy of Sciences. This year's scholarship was awarded to Ms. Destiny Andrews, a Junior at Boynton Beach High School in the BASA Aviation Academy, who will be accompanied by her Physics teacher, Ms. Nicole Neuhengen and Boynton Beach/Lantana Rotary Club Past-President, Ms. Deborah Donnelly-McLay, who is also a member of the Strategic Board at Molecular Frontiers. The Symposium will take place on May 28-29, 2013 at the Royal Swedish Academy of Sciences in conjunction with the Nobel Academy is titled Exploring the Boundaries: The Science of the Extremes.

As an ambassador of our country, Rotary, and the Boynton Beach High School; Ms. Andrews is a positive role model for youth of all backgrounds and nationalities. In addition to her outstanding academic achievements including at the Boynton Aerospace Science Academy which is housed at Boynton Beach Community High School, in conjunction with Embry-Riddle Aeronautical University; she received the Character Counts Award from Palm Beach County Schools and she was inducted into the Foreign Language Honors Society. In addition, she was a first time recipient in South Florida for the Every Child Makes A Difference Award. Destiny was inducted into the National Honors Society and elected Programming President of Temple Beth Torah's Youth Group.

Destiny began flying aircraft when she was 14 years old. She obtained her student pilot certificate in January 2012. Her first cross country flight took her to Ocala where she was greeted by her proud grandparents. By the end of this school year Destiny plans on soloing, and she hopes to obtain her private pilot license before the end of her senior year. Destiny's long term goals include a commercial pilot license with both IFR, VFR and multi-engine ratings. She also desires to receive a doctorate degree in astrophysics. Eventually, she aspires to travel in space with her ultimate destination being Mars.

One of the four objects of Rotary is the advancement of international understanding, goodwill, and peace through a world fellowship of business and professional persons united in the ideal of service. The 2013 Rotary International theme of "Peace Through Service", encourages all clubs to take the initiative in their communities to promote peace and to create or adopt significant peace projects, either locally or internationally, that promote Rotary's concepts of world peace consciousness, conflict resolution or cultural understanding. This initiative is non-denominational, non-political and non-ethnic and it is an integral part at the grass roots level of our Foundation's commitment to promoting "Peace Through Service". By partnering with Molecular Frontiers, Rotary gives students the opportunity to educate and expand in the areas of science, while forming an international fellowship bond. Our goal through Rotary is to eventually be able to send one student from each Club to attend the annual Molecular Frontiers Symposium in Stockholm.

Destiny fits the Rotary model of "Service Above Self" perfectly. Among her many contributions to

Temple Beth Torah - Wellington, FL - TBT Teen Recipient of Molecular Frontiers Scholarship

community service, as an alumnus of the Boys and Girls of America, Destiny creates works of art to be auctioned at their annual fundraisers benefitting the new building fund for the Wellington Club. She has also raised approximately \$700.00 for Alex's Lemonade Stand Foundation for childhood cancer research. Every year during the month of May for the past 10 years, Destiny has helped raise money for Miami Children's Hospital Foundation. She has done this by face painting, wearing a Michelin Man costume and smiling for photographs, selling baked goods, and more. On numerous occasions, Destiny has given her hair to the Locks of Love Organization inspiring her sister and myself to do the same. Moreover, when Destiny befriended a young lady suffering from alopecia, she was determined to do more than just give her own hair and planned a Sweet Sixteen last year raising over \$1100.00, and bringing in 26 feet of hair by way of 24 human donors. Destiny also volunteers by way of her Temple, through her involvement with the youth group and our mitzvah campaigns. She has painted homes, sorted hundreds of pounds of rice and beans for the local food banks, served the hungry during Thanksgiving week, visiting the elderly and more. Recently we began volunteering at a local animal rescue because her sister Madison desires this charitable activity, and Destiny was more than willing to once again make it a family affair.

Molecular Frontiers is a global effort to promote the understanding and appreciation of molecular science in society. The website is <http://molecularfrontiers.org>. The scientific advisory board, a group of prominent scientists and Nobel Laureates range of molecular science disciplines, will mentor the youth of today.

Molecular Frontiers will make strong efforts to engage the young generation in its pursuit. Through Internet activities, illustrating how molecular events govern much of the world we live in, Molecular Frontiers will inspire young people to scientific curiosity.

The Molecular Frontiers Symposium is a think tank with the Scientific Advisory Board as its core, where leading scientists from different fields meet to discuss and analyze current scientific developments. The Molecular Frontiers Symposium also facilitates cross-disciplinary knowledge transfer and guides activities for the younger audience.

The philosophy behind the youth outreach activities of Molecular Frontiers is to introduce a feeling of empowerment from scientific understanding of the world - making sense of the world through science. Science is not impossible to understand or appreciate - Molecular Frontiers will seek to introduce molecular phenomena in a context that is meaningful for teenagers. A high level of interactivity is desired.

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Molecular Frontiers

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Upcoming Events

Exploring the Boundaries: the Science of the Extremes

Molecular Frontiers Symposium

May 28-29, 2013

Royal Swedish Academy of Sciences, Stockholm, Sweden

Human exploration is discovering more extreme and inhospitable environments on Earth, other planets and in space. These discoveries are challenging our current knowledge in science and technology, but are also stirring our imagination.

During this symposium we will navigate different extreme environments on Earth, explore the life that not only survives but thrives in these conditions, and discuss possibilities for human exploration and conquest of extreme environments on this, and other planets.

The goal is to present and discuss broadly the current view and the future challenges of Life and Exploration in Extreme Environments, in order to engage the scientists, students, children and the general public in one of the most fascinating topics, and thus promote the relevance of science and scientific education in all layers of the society.

As usual, the 2013 winners of the Molecular Frontiers Inquiry Prize will be announced.

Confirmed speakers: Laurie Leshin, Leroy Chiao, Alfred McLaren, Russell Hemley, Jes Jørgensen, Lynn Rothschild, Robert Hazen, Karl Stetter, Nina Fedoroff. More to follow, tune in for updates and downloadable program.

Registration is hosted on the homepage of the Royal Swedish Academy of Sciences. Participation is free of charge.

What is Molecular Frontiers?

Molecular Frontiers is a global effort to promote the understanding and appreciation of molecular science in society. Read more

3/5/13

News

Exploring the Boundaries: the Science of the Extremes *Feb 01 2013*

The next Molecular Frontiers Symposium will take place May 28-29 in Stockholm, Sweden. We explore the mysteries of extreme environments of Earth and beyond.

Winners of the 2012 Molecular Frontiers Inquiry Prize announced! *Jun 03 2012*

On Tuesday, May 29th, ten youngsters won the 2012 Molecular Frontiers Inquiry Prize (MFIP) for simply asking a good question.

Newsletter

Sign up for our quarterly Newsletter

Press Material

Download the Molecular Frontiers Fact Sheet



MOLECULAR FRONTIERS INQUIRY PRIZE

Molecular Frontiers awards prizes to young people who ask good questions about molecular science.



MOLECLUES

In 2007, Molecular Frontiers launched MoleClues, a web site where young people are invited to explore molecular science.



PEOPLE

The Scientific Advisory Board constitutes the core of an international think tank of experts from various disciplines.

Get involved

There are several ways to contribute. Find out how to become involved.

