

BARRACLOUGH, AMY L

From: Planetarium at UTA [planetarium@uta.edu]
Sent: Monday, June 01, 2009 8:17 AM
To: barraclough@uta.edu
Subject: Starry Messenger - June 2009

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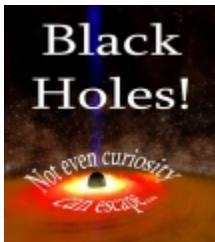
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THE PLANETARIUM
The University of Texas at Arlington

The Starry Messenger

THE BIGGEST & BEST IN THE METROPLEX!

New This Summer!	You Ask, We Listen
<p style="text-align: center; color: #0070C0;">Texas Stargazing in the Historic Roundhouse Planetarium</p>  <p>Join us every Monday afternoon for Texas Stargazing in the historic Roundhouse Planetarium. In this hour long night sky talk, the audience will discover the wonders of the Texas sky.</p> <p>Discover the myths and mysteries of the constellations in the night sky. See the moon as the Apollo astronauts saw it 40 years ago. Fly out of the Milky Way galaxy to see it from above. All this and more awaits audiences in Texas Stargazing.</p> <p>Although the Planetarium is by far the largest on campus, it is not the only one. In 1981, the quirky building nicknamed "The Roundhouse" was converted to a planetarium by UTA Astronomy Professor Ulrich Hermann. Then in 2006, it was given a face-lift. While the new Planetarium was being built, the Roundhouse Planetarium was upgraded to a digital planetarium to match its bigger brother. Learn about the history of the Roundhouse, then discover our night sky every Monday at 1:00 pm.</p>	<p style="text-align: center; color: #0070C0;">Black Holes and Stars of the Pharaohs return to the public schedule</p>  <p>Our most popular Planetarium shows are returning to the public schedule this summer!</p> <p>The original Clark Planetarium production, <i>Black Holes</i> takes you on a journey through one of the most mystifying, awe-inspiring phenomena in the universe: a black hole. Where do they come from? Where do they go? How do we find them? Is there one on Earth's horizon? Discover the answers as we explore <i>Black Holes</i>. Narrated by John de Lancie.</p> <p>In the Evans and Sutherland production, <i>Stars of the Pharaohs</i>, audiences will travel to ancient Egypt to see how science was used to tell time, make a workable calendar, and align huge buildings. And you'll see some of the most spectacular temples and tombs of the ancient world recreated in their original splendor. Narrated by John Rhys-Davies.</p> <p>Grab our summer coupon here.</p>



\$2 Movies are Back by Popular Demand!



Due to the overwhelming response from students to our \$2 movies, we will continue running family movies throughout the summer. Bring your friends and family to see your favorite movies on the big screen at the Planetarium.

Here are some of the movies we will be showing this summer:

- Kung Fu Panda
- Harry Potter
- Cars
- Madagascar
- Coraline
- Bolt
- Chronicles of Narnia

Kick off the summer movie schedule at the Planetarium with **Kung Fu Panda**

Wednesday, June 3 at 6:00 pm

Friday, June 5 at 6:00 pm

Saturday, June 6 at 2:30 pm

Check our [website](#) for all showtimes and titles.

Love Harry Potter?

So Do We.



The Planetarium Website Has a New Look



The staff of the Planetarium would like to thank our website specialist for his diligent work making our new website perfect.

The new website is easier to navigate and offers more information at the reader's fingertips. Check out the links to cool new features; like our gift shop, the Astrocam, and our newsletter.

Have trouble remembering our website address? Try our new one, www.utaplanetarium.com.

New features of the homepage include up-to-date information about the goings-on at the Planetarium. Want to know if we are hosting an event, or if the Planetarium will be closed due to a holiday or private event? Just check the website, it's all there.

Now you can even schedule your field trip or private event with our scheduling forms on the web.

Discover all the new features of our website [here](#).

Angels and Demons

UTA Connection



If you are looking for a great place to watch all the Harry Potter movies before the release of Harry Potter and the Half-Blood Prince, the Planetarium has the answer.

Starting June 10th, the Planetarium will be playing all five Harry Potter movies before the release of the new movie, in theaters July 15th.

Can't get enough Harry Potter? Join us on July 14th and 15th for a Harry Potter night of Astronomy. Discover the connections between the boy wizard and the night sky in our special night sky talk, The Skies Over Hogwarts*. Bring a friend and dress up as your favorite character from Harry Potter.

Space is limited, so make your reservations today. Call the Planetarium at 817-272-1183 or send us an [email](#).

Warner Bros. Entertainment and J.K. Rowling are not responsible for this event but, subject to conditions, they have kindly granted us permission to use the HARRY POTTER® trade mark and other materials.

Get to Know Your Educator:

Robert Allen



Robert Allen, who was born and raised in Austin, TX, has been an educator at the UTA planetarium for one year. He is currently a junior, working on a BS in both Physics and Mathematics.

Under the instruction of UTA Physics Professor, Dr. Ramon Lopez; he is performing research on ionospheric boundaries. Starting in the fall, he will begin teaching Astronomy labs at UTA and studying the mathematical properties of a simplified Vlasov-Maxwell equation under Dr. Pankavich. In addition to his studies, he is the president of the UTA chapter of



When a member of the Illuminati, a 400 year old organization, steals antimatter from the Large Hadron Collider, and threatens to destroy Rome, it is up to Robert Langdon (played by Tom Hanks) to solve the mystery.

Discover how physicists at UT Arlington are using the Atlas Experiment featured in *Angels and Demons*, starring Tom Hanks, in ***Angels and Demons: The UTA Connection***

Wednesday, June 24th at 6:00 pm

Dr. Kaushik De, UT Arlington Professor of Physics, will present the science behind the film and UTA's role in the science conducted at the Large Hadron Collider. Does antimatter exist? Can it destroy all of Rome? How is it made? What is it? All these questions and more will be answered.

Discover more about the connection on the [movie website](#) or at the [Atlas website](#).

SOFIA Update:

The Opening of SOFIA is scheduled for Fall 2009



The Planetarium is developing a new show, ***SOFIA: The Unseen Universe***.

SOFIA, or Stratospheric Observatory for Infrared Astronomy, a collaboration between NASA and the German Aerospace Center, is a telescope aboard a Boeing 747 airplane.

This new telescope will fly high above the

the Society of Physics Students.

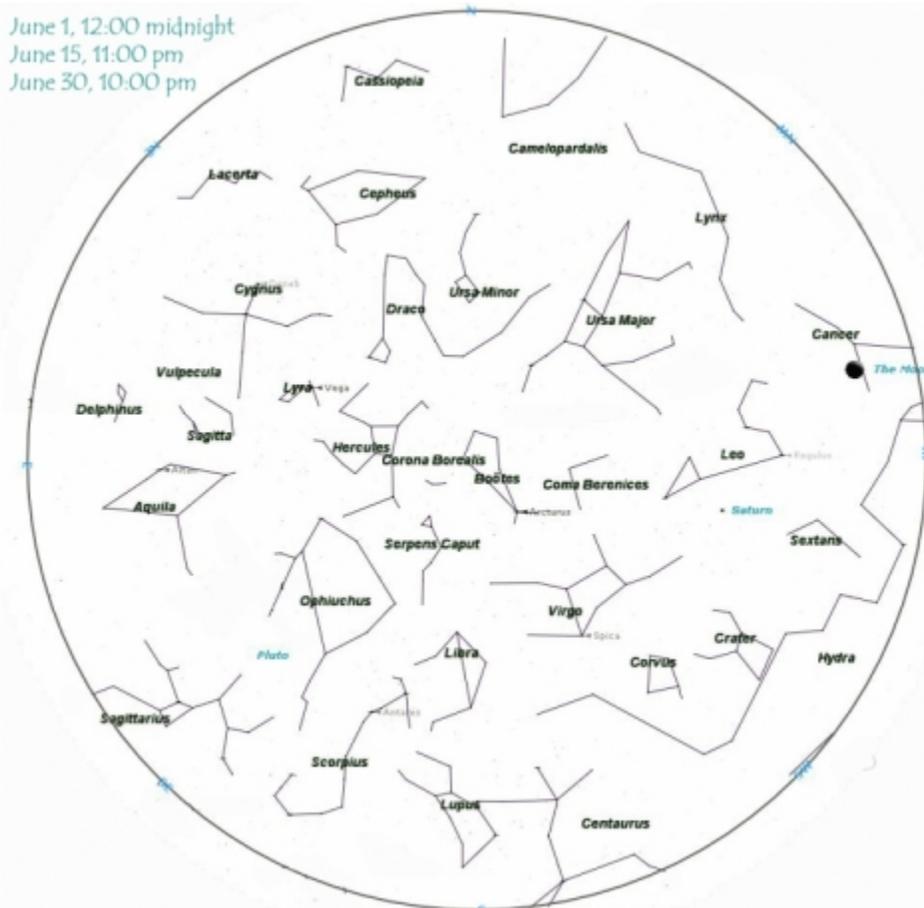
After graduation Robert plans on attending graduate school for Space Physics and hopes to become a research professor in order to spread his knowledge, as well as explore phenomena in Space Physics that are not yet understood.

In his free time, Robert enjoys spending time with his friends watching movies, going on picnics, visiting museums, or just meeting up to talk over a cup of coffee. Robert loves animals and cannot wait to move out off campus in order to once again have a dog. One of his secret passions is sculpting of any kind.

clouds, looking for Infrared sources of energy. Astronomers hope to uncover new secrets about how stars and planets are born.

SOFIA: The Unseen Universe, will uncover the secrets of SOFIA, and take the audience on a trip through the entire electromagnetic spectrum. When was the last time you saw the Milky Way galaxy in Ultraviolet? Or Orion in Infrared? See all this and more as we uncover the unseen universe in SOFIA.

This project was funded by NASA's SOFIA mission with the help of Dr. Manfred Cuntz. The project is expected to be completed this year.



Planetarium at UT Arlington
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