

Dancing with the Library

Jarell and Madeline Rochelle have partnered with the Huntsville Public Library to offer free dance classes to the children of Huntsville. The husband and wife duo have a combined 19 years of professional dance experience between them.

The library classes will be held from 5:45 to 6:45 p.m. on Monday and Tuesday evenings starting September 19th and ending October 25th. The Monday night class is designed for children ages 7 through 12 while the Tuesday class is suited for ages 13 through 18. For safety reasons, registration



HUNTSVILLE
PUBLIC LIBRARY

1219 13th Street
Huntsville, TX 77340
936-291-5472

www.myhuntsvillelibrary.com
@HuntsvilleLib—Twitter
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Monday through Friday
10 a.m. to 7 p.m.

Saturdays Noon to 4 p.m.
Closed Sunday

and consent forms are required for all participants.

The weekly class will teach multiple dance styles of dance as the Rochelles are experienced in fifteen styles from Tap and Ballet to Krump and Modern. As the class progresses, the instructors will encourage students to blend dance styles together into what is known as freestyle.

Jarell has been featured on Fox's "So You Think You Can Dance" and MTV's "Best Dance Crew"

and was a backup dancer for Angie Stone, AJ, and Kiotti. His teaching experience includes noteworthy schools of dance such as the Precision Dance Academy, Texas Academy of Dance Arts, and DanceZone. Madeline has an equally impressive resume with On Pointe Dance Co., Texas Academy of Dance Arts, and Axis Dance Studio.

The Rochelle's are in the process

Continued on Page 2

FAFSA WORKSHOPS



Attention all high school students and their parents! A college education can be expensive but don't give up hope; there is plenty of financial aid available – you just have to apply for it! That's where the FAFSA comes in. Officially known as the Free Application for Federal Student Aid, this is an essential component of the college financing process. Beta Alpha Psi, an honor business fraternity at SHSU, in conjunction with the SHSU Student Money Management Center will be presenting "The FAFSA: Your Ticket to Financial Aid" at the Huntsville Public Library during several October workshops.

There will be several sessions to choose from but it is important to register either online at www.myhuntsvillelibrary.com or call (936) 291-5471 as capacity is limited. In the past, the FAFSA became available to file on January 1st of each year.

This year, the filing date has been moved up permanently to October 1st to enable families to use their earlier income information. For example, on the 2017–18 FAFSA, students (and parents, as appropriate) will report their 2015 income information, rather than their 2016 income information. **Since aid is awarded on a first-come, first-**

served basis, experts suggest filing as soon as possible and avoid procrastinating, although it's still possible to file until February 2017. Many times, students and families ignore the FAFSA because it just seems too complicated. But experts say students could be leaving valuable money on the table.

Workshop Dates & Times

Friday, Oct. 7 at 6 PM

Saturday, Oct. 8 at

12:30 PM & 2 PM

Monday, Oct. 10 at 6 PM

Friday, Oct. 14 at 6 PM

DANCE, *Continued from pg 1*

of opening a dance studio called Xpress Vibe Studios right here in Huntsville but in the meantime want to give back to the Huntsville community.

"While most see Huntsville as a transition place between school (SHSU) and the real world, we view it as a beautiful, hidden gem of a city with untapped potentials, especially within the community. The more we went out and experienced the city, we started to see the pattern of at risk youth. With gifts given to us, both being dancers with big city perspective, we wanted to share that gift with these kids; giving them hope that they can be MORE than anything they ever perceived. I personally know what it is like to live in poverty, and I remember praying or having to search for opportunities to become the man I am today. It definitely is a calling to come back and offer this community what I wished I had growing up," says Jarrell Rochelle. "We wanted to



make it FREE because what other time would kids be able to take classes from professional dancers who have traveled the world with experience? 'The measure of a life is its service' that is Sam Houston's motto and we took it to heart. We are here to serve the community and help produce an amazing generation of youth with confidence, integrity and goodwill that will hopefully serve the community with their gifts once they blossom as individuals."

Beyond their commitment to serving the community, Jarrell and Madeline love teaching children and teens to dance.

"Children are malleable; shapeable like clay and as movement instructors of a class, we have the

unique opportunity to help form them into amazing teens with good strong character once we reach them! I love teaching teens because they are in that stage where they are searching for something to cling to that makes them unique; the funny thing is, because of social and peer pressure, most do not realize that just being themselves is unique enough. We try to teach them that the "new cool" is being who you are created to be and accepting others as they are. The moment that the light switch goes off and they discover they can do what is taught, I see a new confidence that teenage years do not offer (most of the time.)" says Jarrell.

So what can interested children and teen expect from the class? According to the instructors, they can expect to stretch every class to improve flexibility, to have fun in a high energy atmosphere, to work hard, and to be encouraged in not only dancing but in everything they do.

—*Rachel McPhail,*
Children's Coordinator

A Great Weekend to “Space Out”

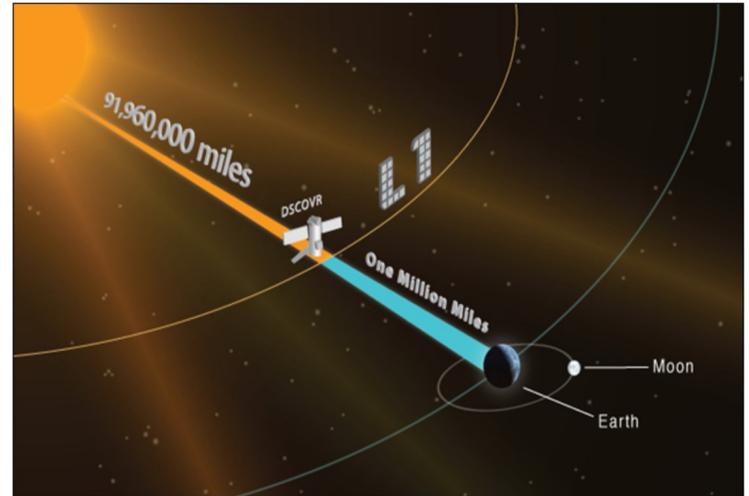
While we here in Huntsville celebrated our Fair on the Square the first weekend of October, space seemed to dominate interests over much of the rest of the world, from a program to forecast the paths of solar storms to the controlled crash landing of a satellite circling a comet! So let's take a look at what we were up to in space the second weekend of October.

In 2014 the Philae lander had a bumpy start to its exploration of Comet 67P, bouncing into a crevice, leaving it too far out of sunlight to function for its full time, though about 80% of what it initially collected was sent successfully.

The goal of the Rosetta Mission was to explore a far reaching comet to discover more about the origins of the solar system and what lies immediately beyond. But even with this rocky beginning, the rest of the Rosetta program went on almost flawlessly, with the Rosetta satellite orbiting the comet for almost two more years.

As 67P moved further from the sun, though, Rosetta's solar panels became less and less able to collect the energy the satellite needed and was set on a collision course with the comet. On September 30th just as many of us would have been waking up, Rosetta's final command was fulfilled, and that the radiation and dust battered, energy drained satellite had flawlessly crashed into the surface of the comet at about two miles per hour, providing a wealth of information in its final moments. The information gathered in Rosetta's final descent especially could provide vast information about the very fundamental components of our solar system and even our planet.

Starting this month, the National Oceanic and Atmospheric Administration (NOAA) will be able to give warnings to utility companies by forecasting regional space weather. Using the satellite DSCOVR, situated at a stable point between the earth and the sun, researchers have developed a model that can give warning up to 45 minutes before sever solar activity in a 350 square mile area. Especially large



solar storms, called coronal mass ejections (CMEs), have struck the earth before, causing aurora to be seen as far south as Panama.

Solar storms have been less powerful on Earth in recent years, though in 2012 a large solar storm barely missed Earth, striking a satellite instead which was able to indicate that the event would have been catastrophic to electrical systems across the globe if it had hit Earth.

And on Monday, October 3rd, the International Space Station will have passed over Hurricane Matthew, giving us a true eye in the sky view of the largest Hurricane since 2007. So, while we celebrate our joys here on Earth, space and new advances are sure to give us even more to celebrate.

- Peirs Anderson, IT Services

How Virtual Reality Can Change the Way We Look At Modern Technology

Technology has evolved in a way that our senses and perception systems have only scratched the surface. Virtual reality has a lot of potential uses, and not only in gaming and entertainment. Virtual reality's roots lie in a combination of 3-D still images, computer gaming, computer-assisted instruction, equipment simulators and entertainment experiences. Some VR setups display immersive environments through head-mounted displays that replace or supplement your view of the real world.

Virtual reality has its benefits in education and the workplace. Even the smallest classroom could virtually hold thousands of pupils, and by integrating learning experiences into the design of the VR experience, it is possible to real-

ly attract some of the brightest minds to interact in any subject. In hospitals, surgeons can practice operations before they are let loose on cadavers or on real patients. VR is also being used in retail for example, by offering things like virtual mannequins and is also proving popular in educational training. The U.S. military often uses virtual-reality simulators to train soldiers before they are deployed. Noncommercial versions of games like Virtual Battlespace 2 and Unity 3D are used to prepare troops for combat. The game like simulations allow teams to practice working together in realistically replicated environments before they have to use real-world tactical equipment. VR offers accessibility to experiences and locations that might not otherwise



be accessible, like traveling.

Virtual reality is not just for gaming, it can be educational, save time and money for consumers. These benefits are just a few of a million things that can be done using virtual reality. There is much to discuss about virtual reality as a technology, but its future will be defined as much by its social benefits and costs.

- Ashley Newsome, Tech Coordinator



from cynicism to optimism

World notables and historians have often recorded a pessimism and cynicism about history. Henry Ford is quoted as having said, "History is bunk." H.G. Wells, in a no less pessimistic fashion said, "Human history becomes more and more a race between education and catastrophe."

It would be interesting to ask Wells to assess his view of today's world. We might ask, "Mr. Wells, has education won out over catastrophe?"

The philosopher Hegel described the process of intellectual history in terms of dialectic. The dialectic process may be defined as a synthesis of opposing ideas to a higher level of truth. To Hegel and many of those who followed, history is an "intelligible process moving towards a specific condition." The "specific condition - the realization of human freedom" is worthy of consideration.

One needn't subscribe to the intricacy of Hegel to come to an understanding of history; nor does one need to form a pessimistic view of history. A clear and simple understanding of history is contained in a quote by Edward Hallet Carr.

To Carr, history is simply "a dialogue between the present and the past." To Carr's quote I would only add that



the dialogues of history have the potential to transform our deeply held imperfections of mind and spirit.

Ideally, history is the measure by which we come to terms with the value of our lives and the value of our guiding principles.

Genealogical facts are evidence of lives lived. They are recorded against a backdrop of wars, famine, disease and suffering as well as triumphs and joy.

Facts alone are without color and mood and character. They alone do not constitute the entirety of the family record. They lack sensitivity, insight and compassion. Facts are without understanding, mindless. Facts require examination and contemplation. The family narrative requires a properly construed imagination that is both constructive and forgiving.

Despite hardship, failings and uncertainty the human family endures. As family historians, we attempt to record the dates, events and narratives of our ancestors. We are sustained by the inherited wisdom of elders and encouraged to right the wrongs of past deeds. We, optimistically, seek to enrich our present, to create meaning in our lives and to pass forward lessons learned.

— Richard Lane, *Genealogy*



Curious about what life is like for an astronaut?

The Houston Space Center is coming to HPL at 5 p.m. Friday, October 21st. Learn all about life in orbit from wake-up to bed time. All ages are welcome!

dates
to Remember

Check out the exciting Children's Programs at the Huntsville Public Library!

- Mother Goose Lapsits, 10:30 Mondays**
- Storytime, 10:45 on Wednesdays AND Fridays**
- Read with the Dogs, 2nd Monday of the Month**
- Family Movie Night, 5:30, 2nd Friday of the Month**

Complete listings of events at www.myhuntsvillelibrary.com

For more information, contact Children's Coordinator Rachel McPhail, at 936-291-5910.