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Thursday, 24 July 2014

Latest News

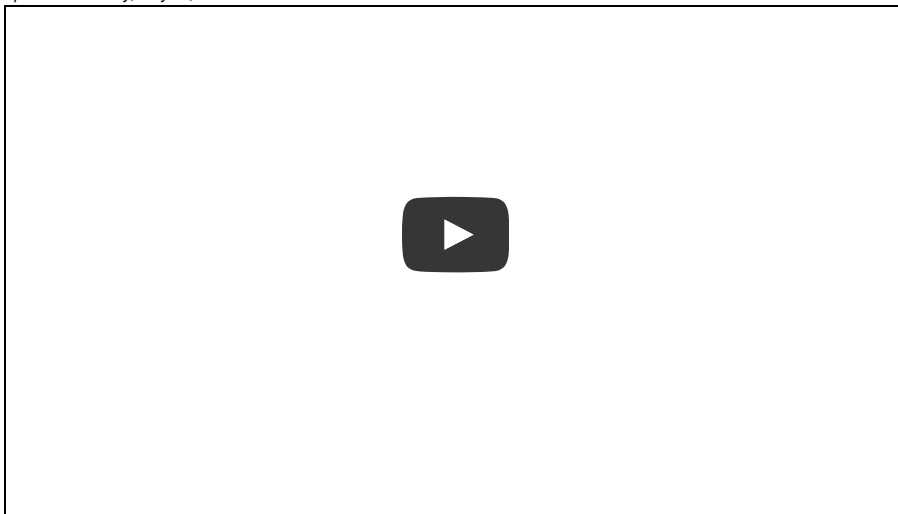
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Next Generation "Dark Matter" Could Change Our Views

Like 9

Posted: Monday, July 21, 2014 18:53

Updated: Tuesday, July 22, 2014



COLLEGE STATION – Texas A&M Professor, Rupak Mahapatra is one of only three groups of scientists in the nation to study what is known as Dark Matter.

"We've been trying to understand the universe for many centuries, but it turns out we understand less than five percent of the universe," Mahapatra said.

Dark Matter is known as an invisible matter in the universe that we can't see or feel – yet it's flowing right through us.

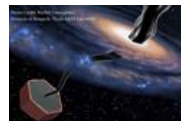
Without it, Rupak and his team say the world wouldn't exist as we know it.

"There's not a correlation of how Americans are going to use Dark Matter, but these detectors could be used – say for homeland security," said Mark Platt, an Equipment Engineer in the Dark Matter lab. "There are a number of different things that this technology can transfer to."

Many scientists argue it's one of Astronomy's greatest mysteries – but only a select few are able to test those theories.

Rupak and his team currently work in a more than three million dollar facility – but were recently selected to receive future funding by the Department of Energy and the National Science Foundation.

This all took place because of one very important factor.



March of Dimes with local business partners

BABY SHOW!

Hilton Parking Lot off University
Saturday, July 26th
10am-2pm

The March of Dimes along with community volunteers are creating a Community Closet in order to help the families in our local area. The closet will be located at the Hilton Parking Lot off University Drive, the week prior to the show.

Also participate by purchasing a purple cookie on the Blue Baker on University Drive, the week prior to the show.

ITEMS NEEDED:

- Diapers
- Wipes
- Soft blankets
- Toy stuffed animals
- Children's books
- Diaper bags
- Baby wipes
- Gift cards

PRINCIPAL ITEMS NEEDED:

- Diaper wipes
- Baby clothes
- Diaper bags
- Diaper rash cream
- Diaper rash ointment
- Diaper rash cream
- Diaper rash ointment
- Diaper rash cream
- Diaper rash ointment

ITEMS NEEDED FOR BOTH:

- Gift cards to local restaurants
- Gift cards to local grocery stores

How can we help? Please contact Katy Scott by calling 979-985-5476 or kscott@hatched.com

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"The way we detect it is through our sensory detectors which we make in this lab using sophisticated instruments we got from the semi-conductor industry," Rupak added. "We make tiny circuits that are thinner than human hair."

If you see the detector in person, the average person may say it looks like a shiny piece of metal, but this rare form of earth could cost a research facility half a million dollars.

"We've tailored the process with inline techniques for observing what we're doing so that the structures we make are always the same every time we make them," said Rusty Harris, Associate Professor in the Texas A&M Physics Department.

One of their labs is called the "Yellow Photo Lab" and is used to make clean crystal structures to detect Dark Matter at a cheaper cost – which puts Texas A&M light years ahead of their competition.

And although this is a branch of science with a lot of uncertainty – it could be the glue that holds the universe together.

Researchers at the university know they have a long way to go – but they are confident this technology will help them to see what is known as invisible material.



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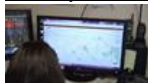
City of Bryan Holding 2nd Meeting on New Skate Parks



Updated on Wednesday, July 23, 2014

UPDATE - Wednesday's second community meeting to discuss the City of Bryan's new skate parks got heated when some residents near the proposed loc... [More>>](#)

911 Dispatchers Prefer Land Lines over Cell Phones



Updated on Wednesday, July 23, 2014

BRYAN – In Brazos County, more than half of all calls to 911 are made from cell phones. These mobile devices are a wireless convenience that does n... [More>>](#)

Two-Car Accident Sends Man to Hospital



Updated on Wednesday, July 23, 2014

A two-vehicle accident closed down Texas Avenue in Bryan Wednesday morning when a pickup traveling South at the intersection of Texas and MLK rear-end... [More>>](#)

TEEX Develops New HazMat Suit



Updated on Wednesday, July 23, 2014

College Station-- The Texas A&M Engineering Extension Service is teaching its HazMat students this summer with a new suit that it ... [More>>](#)

BISD Board Of Trustees Vote For \$132 Million Bond Election



Updated on Wednesday, July 23, 2014

(BRYAN) – The Bryan ISD Board of Trustees has unanimously voted to call for a bond election this November. The proposed \$132 million in funding is expected to dramatically improve the learning environment in Bryan ISD by realigning grades, building new facilities to manage growth, eliminating portable buildings and addressing other high-need infrastructure projects. [More>>](#)

KAGS Team

KAGS is the NBC affiliate for the Brazos Valley. The station can be viewed on Suddenlink cable (channels 6 and 23-1), and on DIRECTV (channel 23-1). KAGS call letters were previously KMAY23. In June of 2009, London Broadcasting purchased KMAY23 from the Mayborn family located in Eddy, TX. In 2011, London Broadcasting made several large scale changes to the station, including changing the call letters to KAGS (pronounced K-Ags) in July, 2011, relocating the station office to 2800 South Texas Avenue, Suite 110 in Bryan, Texas, and starting a local news broadcast. [Click here to learn more about the KAGS.](#)

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