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Purple Chicken Times



Gabe Bachman

Yeda Couto-Erickson

Olivia Fusillo

Devon Botney

MIT Scientists change and erase mice memories

Finally leaving home plate

One of the funniest actors found dead

The umbrella protest

MIT Scientists change and erase mice memories

By Gabe Bachman

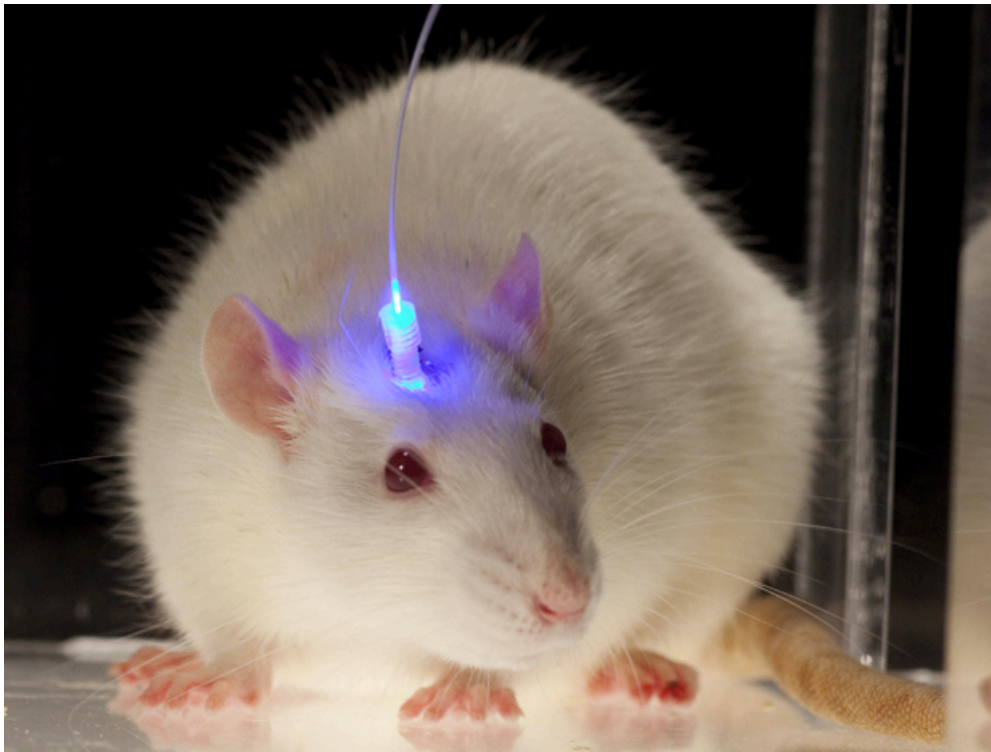
“Imagine you can go in and find a particular traumatic memory and turn it off or change it somehow,” said David Moorman at the university of Massachusetts Amherst. He was not involved in this giant step in science but he can visualize what it beholds. In 2005 a Stanford scientist has discovered how to switch brain cells off, specifically neurons, to change memories. They use light pulses to turn the brain cells on and off. “They are using special proteins from microbes which pass electrical currents into the neurons.” Explains Pam Belluck. This procedure would theoretically mean that you could go into

Karl Deisseroth, M.D., Ph.D. is the D.H. Chen Professor of Bioengineering and of Psychiatry and Behavioral Sciences at Stanford University discovered this possibility. But the real heroes are actually neuroscientists , brain scientists, at MIT. Pam bullock explains how “The Massachusetts Institute of Technology appear to have unlocked some secrets about how the brain attaches emotions to memories and how those emotions can be adjusted.” That basic snippet of information shows what this technology could do.

According to James Gorman, scientists are changing mouse memories. They have done this with a series of elaborate steps.

First male mice are given a negative experience, small electric shocks. Next the scientists stimulate the negative neurons in the mice with light. Then the as the bad mouse memories are stimulated the mice are give a positive experience, female mice. Lastly the scientists have converted the bad memories into good ones with the use of light. They are using the light to turn on and off the neurons and in this test they turned on the negative neurons but changed what they remembered.

Mice and humans are very similar explains Edvard I Moser, at the Norwegian University of Science and technology.



Scientist use light to make a mouse's bad memory into a good one.

The mouse and human brain are immensely similar indeed besides the fact of the size, weight and volume. Mice have 70 million neurons while humans have 80 billion. The mass of a mouse brain is 0.5 grams and a human's brain weighs is 1,500 grams. The numbers of cortical neurons, the brain cells in the cerebral cortex, in a mouse are 14 million but a human has 16 billion cortical neurons. The number of cortical regions involved in a vision is 10 in a mouse brain and is 30 regions in a human brain. Humans and mice may not look the same or even act the same but we are extremely similar. We even have 90% of the same genes that shows how much we are alike and how likely the affect of light and neurons could be possibly with humans too.

The potential for this idea is amazing. It could be like stepping into a sci-fi movie, the aliens stick a light into your head, they erase neurons, and there you lost your

memory. This technology could be used for helping people with traumatic memories or possibly could help depressed soldiers. Therapists and doctors could use this to help calm there patients and let them literally forget all of their problems. A stressed boss would be really impressed if his worker alleviated his stress, but with a light. Many things could come out of this significant discovery. This amazing discovery may show how human memories work and form reports James Gorman. The process of turning of neurons off could open up the door to turning off cells maybe even cancer cells. It may not be possible but then again cars that drive themselves have been invented.

New Pokémon Game about to be released

Devon Botney

People can't wait to get the new Pokémon Omega Ruby and Alpha Sapphire, which came out on November 21, 2014. This new version is a complete remake of the old Pokémon games Sapphire and Ruby. They are upgrading the looks to the other Pokémon game, X and Y. The also new mega evolutions will be implanted to the new Pokémon, and starring the first legendaries with mega evolution. They are also implanting split moves, which are physical and special attacks. These were in the last version called heart gold and soul silver. One more update is now you can build a base and have your friends visit it for battles. People who play Pokémon want this game because it is new. Though there are tons of adults who played the older games want it even more. Sadly they did not make Delta emerald but instead implanted the legendary at the end of

A picture showing the new "Omega Ruby and Alpha Sapphire"





The Umbrella Protest

By Devon Botney

The significant protest in Hong Kong is leaving some people speechless. People from Hong Kong will all tell you that the umbrella is something big, records Adam Taylor. Tons of people in Hong Kong are joining the umbrella revolution to earn their rights, the rights to choose candidates in this city. Quickly, hundreds to thousands of people joined the protest. Upon them, the police are involved so less people will join.



The pepper spray police used against the protesters.

“The prevailing media narrative about the Hong Kong protest — namely that the citizens are politically dissatisfied and are fighting for democracy against the tyranny of Beijing — is false,” states Eric Li, a reporter from Washington post. So far, pretty much everyone is worried about the future of his or her home city-state, Hong Kong. Protesters but have been easily persuaded. The place Hong Kong is neither a city nor state, it is a city-state though protesters will soon overrun this wonderful place. Swarming the great city-state, the protesters will keep going.

The reason it is called the umbrella protest is that the protesters' symbol is the umbrella because “it was used to shield protesters from the tear gas and pepper spray deployed by police, the umbrella has become a ubiquitous sight on the frontlines, and given the movement its name” writes Michael FORSYTHE and ALAN WONG.

Bright and radiant, the protesters' other symbol is yellow ribbons that are put everywhere

to show that the protesters will not stop. “Yellow ribbons are tied to barricade railings, pinned on shirts, and decorate social media profiles,” reports By Tim Hume **and** Madison Park from CNN. Some people even elaborated a man made of wood holding an umbrella and put him in the street.

After eleven days of the big protest, the people wasted tons of energy doing and stopping the protest. With the overpopulation in China, benefits will be given to the protesters by giving tons more people to be able to join the protest. There are so many protesters that they blockaded a bus and made it say 689, the destination to hell, reports By Tim Hume **and** Madison Park.

How Are You Katniss?!

The newest Hunger Games movies, Mockingjay-Part1 is all about how after Katniss destroyed the Hunger Games and how President Snow returned the favor and destroyed district 12. Afterwards, Katniss and the rest of the rebellion moved to district 13. With Katniss full of anger I'm not sure that Snow can handle her. She meets with President Coin(the leader of the rebellion) who convinces her to be the symbol of the rebellion, even while trying to save Peeta. And even though Coin was the one that told Katniss to be the symbol of the rebellion, she still had her doubts about Katniss in battle. Not only is the Hunger Games effecting Katniss, but as well as Peeta, who has been captured by the capital and brainwashed as well as Johoanna, Finnick has to deal with thinking that his love, Annie, gone forever, and many other people, and many other problems. The cast are Jennifer Lawrence, Josh Hutcherson, Liam Hemsworth, and many, many more people. And the movie comes out on Friday, November 21st, 2014.

By Yeda Couto-Erickson

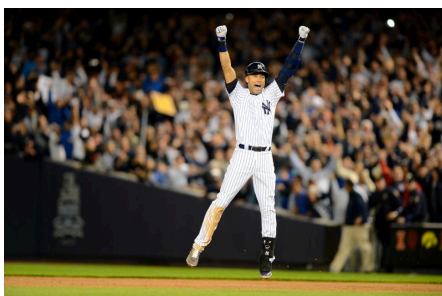


FINALLY LEAVING HOME PLATE

BY YEDA COUTO-ERICKSON

Derek Jeter is a baseball legend, that's a fact. He has hit more a baseball more than 3,000 times and is in the Baseball Hall of Fame. He has been playing for 22 years which means he started at age 18 and is stopping at age 40. By stopping I mean retiring, that's right the baseball legend and captain is leaving the team. This baseball legend has lead the Yankees to 27 World Series Championships. Even though he was only a high student, the Yankees saw his potential.

The Yankee captain is as loved and cared for as people would treat a king. They also give him gifts worthy for a king such as a paddleboard, a bench made out of baseball bats, a custom made guitar, and many more presents.

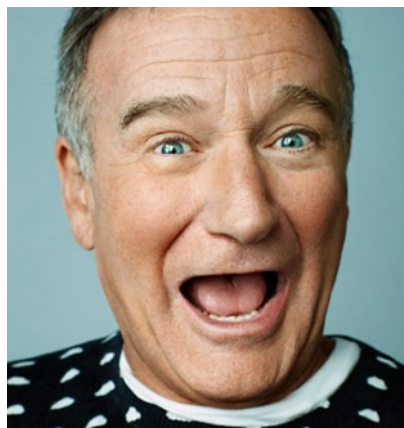


Derek celebrating his final hit at bat which made the tiebreaker in the last and

There's a rumor going around about Jeter's number and it's true, the number 2 will never be seen on a Yankees pinstripe jersey ever again. But other teams are free to use the number 2 and as they race the Orioles beat everyone to it. They already changed their shortstop's number from 7(mickey mantle's old number) to number 2. It's nothing personal with the Jeter but sometimes the manger jokes around about Jeter, since he was Jeter's first agent.

Everyone's wondering, what is Jeter going to do after baseball? Jeter's first words about retirement were "I'm ready to begin the second part of my life." He should be happy with his life acheivments . He has hit a baseball over 3,000 times, and holds the same record as Mickey Mantle. He should also be happy that his last game was against the Red Sox and that he hit the winning run. Overall, Derek Jeter is an awesome baseball player and always will be.

ONE OF THE FUNNIEST ACTORS FOUND DEAD



Robins Williams death was one of the hardest losses on the world.

BY OLIVIA MARIE FUSILLO

Robin McLaurin Williams was an American actor and stand up comedian. His funny journey started in San Francisco and Los Angeles in the mid-1970s. Williams was first known for his comedic roles, particularly his comedy movies such as, "Happy feet" "Jumanji," and "Mrs. Doubtfire,"

Although he was a funny person in his movies, he was mostly sad and depressed. Williams had been seeking treatment for severe depression, and many people have commented on/ believing that was the reason for his death quoted Adam Bernstein. "A personal assistant knocked on Mr. Williams's bedroom door at around 11:45 a.m. reported Adam Bernstein." When the assistant did not get a response from Robin, he got worried and tried to open the door and saw him dead in his room, on August 11th 2014.

He enjoyed being funny and was known for being funny. Some of his best-loved comedies, *Aladdin* and *Mrs. Doubtfire*, Robin Williams was known for his rapid-fire impersonations and intensely playful energy. He was happy, perky and funny in his T.V. acting roles. For example *Jumanji*, *Robots*, *Mrs* *doutfire*.

Television was his cradle, and in some ways it was his true home. It allowed for him to be loose, funny, and free and his happy self, (well his old self, before depression) in his movies. He acted in movies for children, teens and movies for adults. For example *Aladdin*, *Jumanji*, *Mrs. Doubtfire*, and *Old Dog*. He performed in 51 multi-aged (rated G-R) and for different types of audience.

He had many accomplishments and amazing awards through out his funny movie carrier. Over the course of his long and well-known acting carrier, Robin Williams won five Grammys awards, four Golden Globes, two Screen Actors Guild Awards, two Emmys, and an Oscar. He also was an actor, comedian, producer, writer, and director.

Williams had been battling severe depression, according to a statement from his publicist, Mara Buxbaum. "I have never talked about it. I have never said it out loud. I have never said how much suicide or depression has played a role in my life, and I thought it was time, it was time to just stop hiding," author Mary Curran Hackett told us. After his heartbreaking death most people were informed about his depression. The comedian and Oscar winning actor, spoke about his struggles with a non-clinical form of manic depression during an interview with Terry Gross "Am I manic all the time? No. Do I get sad? Oh yeah. Does it hit me hard? Oh yeah." Robin was opening up to what he was feeling in side but I don't think he knew how to explain or he just didn't want to because he didn't really talk about it. It truly made him feel sad, and have scary thoughts. Williams admitted he had once considered suicide while sitting alone in a hotel room, reported US magazine.

Maze Runner

Review By Gabe Bachman

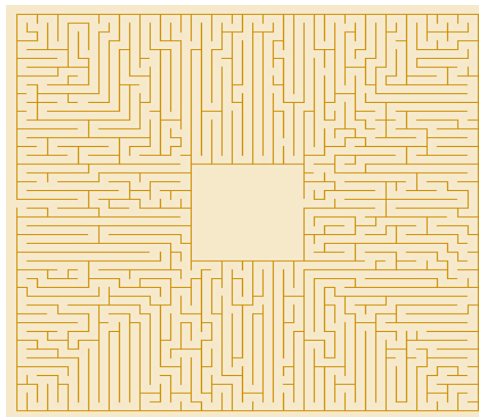
For ages 11-12 and up  

Has some foul language 

Some disturbing scene 

Overall Rating from Rotten Tomatoes  63%

The Maze Runner is about a group of boys who were sent to live inside a maze. The only catch though is they can't remember a thing besides their name. These kids have established a peaceful society within the center of the maze. But this all changes when Thomas is sent up to live with them. Thomas kills a griever the monsters that lurk in the maze and attack anyone that gets stuck in the maze. Chains of events happen after this. The first girl comes up and Thomas survives a night in the maze. The kids try and try again and with the help of Thomas and this mysterious girl these kids may finally go home.



These exquisite Turtles represent many years of carefully selective breeding techniques. The Caramel Slider is a morph of the commonly bred Red Ear Slider. It is an amazing feat when a breeder is capable of illustrating all desirable traits while leaving out the traits that are not so desirable. The end result is certainly a beautiful Turtle. The Caramel Slider exhibits a range of carapace colorations that vary from a light yellow to beige with each scute being outlined in black. Their skin tones are like nothing that has ever been seen before. It can range from a light shade of pink to almost a lavender hue. They exhibit a certain level of transparency to their skin due to these very light skin pigments. A Caramel Slider's eyes demonstrate a brilliant shade of blue on the iris and pupils that are a deep shade of red. Without a doubt a Caramel Slider would make any Rare Turtle collection complete. By Olivia

