BISKOOPIAK TIMES

A MAGAZINE OF BISKUPIAK STUDENTS

APRIL 2017

Welcome to the online issue of our school magazine in which you can find the following:

- a few tips on how to start a day with enthusiasm
- mysterious happenings at Roswell
- portrait of Ayrton Senna
- mind experiment: 'Schrödinger's cat'

HOW TO WAKE UP WITH A SMILE?

I think this is one of the biggest challenges a lot of people have to face.

It's really difficult to wake up with a smile, when you have to get out of a warm bed on a cold floor, eat breakfast and begin another day in school.

Monday morning is likely to arouse one of the worst feelings in the world?

Every now and again you might be on the verge of destroying the alarm clock, but it won't make you feel any better, so how can you become an early riser? I have some tips for you!

Exercise!

For me workout is one of the best ways to get up in a good mood.

You can stretch, do push-ups, go for a walk or whatever you want, but you have to move! It's been proven that exercise can get the brain working and can make us a little bit more productive.





Don't press "snooze"!

Research shows that the extra 5 minutes you spend in bed after your alarm goes off can have a negative impact on your productivity for the rest of the day. It will leave you feeling like a zombie.

It isn't a good idea. I always hit the snooze and these five minutes would turn in 30 and often result in getting up in a bad mood.

Routine hours of sleep!

You don't always have to sleep 9 hours, but you should try to fall asleep at the same time every night. Make sure that you get the right amount of sleep and that you manage to get yourself into a routine of sleeping through until your alarm goes off. After some time you will wake up before the alarm clock with a smile.

Eat healthy and tasty!

Breakfast is the most important meal of the day. It gives you energy and a sense of satiety and there is nothing worse than being hungry in the morning. Before breakfast drink a glass of water and don't forget to drink it all day. Then eat what you like and what will fill your stomach.

You can muesli with fruit and yoghurt and orange juice or cottage cheese with herbs (chives, parsley, watercress), bread and tea.

GOOD LUCK!:)

ROSWELL

Do you know what really happened in Roswell in 1947?

July, 1947 an unidentified object landed on a ranch in Roswell, New Mexico.

Dan Wilmot, a local vendor of articles of iron, and his wife noticed a large glowing object which flew at a high speed in a north-westerly direction. The couple ran into the garden to observe this object, resembling in shape "two plates facing each interior." After less than a minute the object disappeared. Wilmot said that he moved silently, while his wife said later that she thought she heard a weak, sharp whistling sound.



At first, the U.S. government maintained that it was just a balloon, but the most famous explanation is that the unidentified object could have contained extraterrestrial life, that is aliens. Since then, lots of conspiracy theories have arisen about the place and secret military operations near Roswell. One thing's for sure, **something happened out there.** A large number of witnesses allowed to film the testimony on video tapes and distribute them. Jesse Mercel in the recording of "UFOs are Real" admitted that he saw an unusual wreck at the crash site. He said "Knowing all the action on our part, I was sure one thing: **it was not a weather balloon, plane or missile**". For many years people believed in that course of action, but eventually some nosy ufologists began to ask uncomfortable questions and undertook their own investigation. Hundreds of newspaper articles and books have been written which referred to the witnesses' accounts. Randle and Schmitt prepared a comprehensive outline called UFO crash at Roswell.

Associated Press

Roswell Daily Record



of Soviet Satellites

said ,,my God, it really happened!

RAAF Captures Flying Saucer Claims Army ls Stacking Courts Martial

Ranch in Roswell Region House Passes

Tax Slash by

Large Margin

Security Council Paves Way to Talks | Flying Disk On Arms Reductions Are Revealed

No Defails of Ex-King Carol Weds Mme. Lupescu

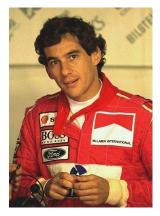


Chase Brandon, an ex-CIA agent, said after a few years later that , it was not a damn weather balloon. It was a craft that clearly did not come from this planet." He also recalls one situation when he found a box titled Roswell in the CIA headquarters in Langley. He said "I took the box down, lifted the lid up, rummaged around inside it, put the box back on the shelf" and

Julia Musiedlak, III gb

MAN LIKE NO-ONE ELSE

A lot of people love motorsports. They give us a lot of emotions, the good ones and the bad ones. But the best experience of these is pure adrenaline – when you know that a talented champion may tear down right beside you. That is why I would like to present you a man, a unique car racing enthusiast.



Ayrton Senna (1960 - 1994) is a special person as a car driver and a man. Let's start with his sports career. Everyone knows Senna for two things: at first, he won three Formula One world championships for McLaren, and the second thing he is famous for is the accident on Imola racetrack during '94 Grand Prix San Marino (it was the first event in F1 history). His wonderful life was brutally ended by a single unhappy accident. It was the most tragic weekend in Formula One (two drivers died, one was hurt and a lot of mechanics and viewers were injured as a result) and it had a decisive influence on safety laws in F1.

After his death, the whole Brazil was in mourning. Senna was a hero for his compatriots. Ayrton changed a popular opinion about the country. Everyone thought that Brazilians can only steal and cheat. He is said to have brought dignity for them.

He is a role model of a patriot and a sportsman. His sister once said: "When Ayrton was buried, the world was crying. But the loudest cry was in Brazil, who lost her defender. She kept crying all the time". She continues her brother's work in her homeland as an influential politician. One thing is certain: Senna beat a path which a lot of Brazilians will try to follow.



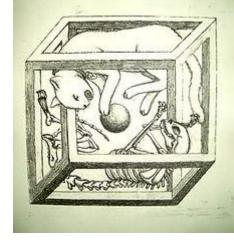
Rafał Kufrejski, IIIgB

EL GATO DE SCHRÖDINGER

Un montón de gente habla del gato de Schrödinger. Podemos verlo como motivo de las botas , las camisetas, o en las pinturas. Pero nadie sabe que es esto.

Por eso, voy a explicarte este fenómeno. Pero antes , un poquito de teoría:

- Superposición de las partículas esta teoría dice que las partículas están en cada estado y en cada lugar en el mismo momento.
- Superpozycja cząstki ta teoria mówi, że cząstki znajdują się w każdym stanie i miejscu w tym samy momencie.
- Efecto del observador dice, cuando añadimos al experimento el observador (p.ej. cámara, hombre), el estado del objeto se cambia y tambien el resultado del experimento.
- Efekt obserwatora- mówi, że kiedy dodamy do



eksperymentu

obserwatora (np. kamerę, człowieka), to zmienia się stan obiektu oraz wynik eksperymentu.

- Contador Geigera- es un instrumento que permite medir la radiactividad.
- Licznik Geigera- to urządzenie służące do detekcji promieniowania jądrowego.

Es todo sobre la teoría. Ahora volvemos a nuestro tema.

Schrödinger no acceptaba la teoría de superposición de las partículas. Quería mostrar que es incorrecta. Por eso construyo su experimento imaginario.

Los scientificos cierran el gato, material nuclear (materiał rozczepialny), el contador Geigera y la trampa con veneno (pułapkę z trucizną) en un recipiente hérmetico (hermetyczny pojemnik). El material nuclear podría emitar la partícula nuclear, o (en la superposición de las partículas) no. Si lo hace, el contador la detecta y pone en marcha la trampa que mata el gato. Si no lo hace el contador NO la detecta y NO pone en marcha la trampa y el gato está VIVO.

Pero teoría dice que el material nuclear emito la partícula nuclear y no en un momento. ¡Eso significa, que el gato está MUERTO y VIVO EN EL MISMO MOMENTO! No podemos confirmarlo porque si lo hacemos el resultado del experimento es incorrecto (Efecto del observador). Antes de abrir el recipiente el gato está muerto y vivo.

Schrödinger pensaba que de este manera ha roto toda la teoría, pero fue un error. Esta teoría concene el mundo cuántico (nivel de los átomos) no nuestro mundo macro (la gente, las planetas, etc.)

Pero ahora tenemos las pruebas de la superposición de las partículas en realidad: Los scientificos han puesto el oscilador microscópico en el vacío (próżnia) sin nada , sin observador (tambien la luz) y lo han encendido. El oscilador osciló y se quedó quieto en un momento.

Esto resulta que Schrödinger no tenía razón.

Joanna Pietraś, III gb