



CK Reporter of the Week
Hannah Hensley, Centennial

An IMAX trip through history

“Amazon Adventure” is an exciting 3D film currently playing at the Denver Museum of Nature and Science in their Imax theater.

The film is about Henry Bates’s 11-year journey in the Amazon rainforest.

It starts with a very curious boy who had a giant passion for nature.

Bates enters adulthood obsessed with wildlife and with an urge to prove that animals can change and adapt over time.

Bates wondered why another animal would mimic a butterfly that was such easy prey?

He wanted to prove this because, at the time, people believed that animals stayed the same as they always were, that a caterpillar would be the same now as it was 1500 years ago.

Or so people thought.

Same with all other animals.

Bates and his partner, Alfred Wallace, were able to get funding from Samuel Stevens, a collector of exotic wildlife.

The pair went off for Brazil in 1850.

When they got there, they needed to collect all types of species for their sponsor, in order to pay off the debt.

Bates and Wallace collected a lot of things, but mainly what they collected was insects.

One of the insects of particular interest was the long-winged butterfly.

Bates became intrigued with the butterfly because he noticed that some identical-looking creatures had four legs while the real butterflies had six legs.

Bates wondered why another animal would mimic a butterfly that was such easy prey?



And why wasn’t the butterfly getting eaten?

Mostly, Bates questioned why the butterflies looked the same, but were still a little different? They seemed to be in the same family.

At the same time as Bates’s time in the Amazon, well-known naturalist Charles Darwin was active and published his book, “The Origin of Species.”

Bates was able to prove Darwin’s theory about animals changing because, in the Amazon, Bates noticed that animals do change over generations and turn into almost a whole new animal, like the long winged butterfly.

This was big news in that time period.

What I liked most about the film is the

caterpillar that looks like a deadly snake.

I actually thought it was a snake until Bates realized that it was a caterpillar.

I also really liked that the film was 3D, it made everything seem so realistic.

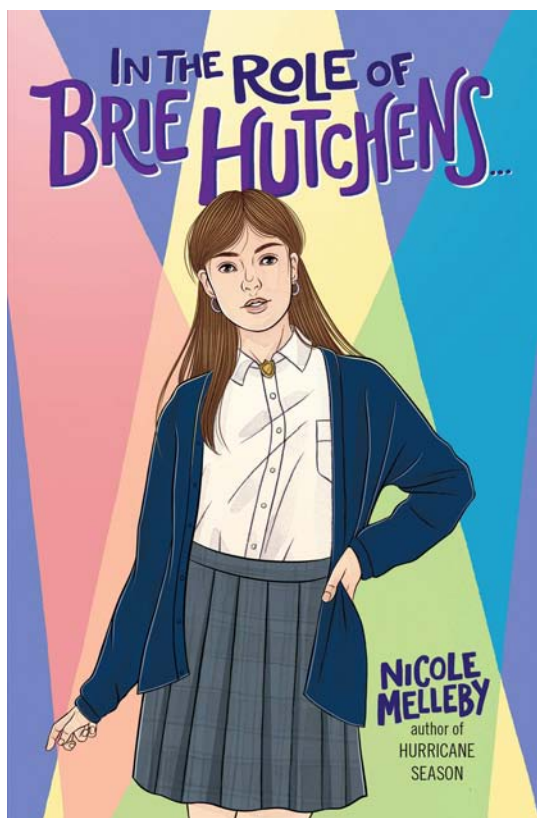
“Amazon Adventure” will be playing at the Denver Museum of Nature and Science until May 1 with ticket prices between \$6 and \$7.

It’s a 45-minute film that you will enjoy watching.



By Ema Perak,
10, a CK Reporter
from Denver

Novel does well depicting tough moments



“In the Role of Brie Hutchens,” by Nicole Melleby, is about an eighth-grade girl who goes to a small Catholic school.

Brie has big plans for this year: She plans to get the lead part in her school play and attend a performing arts school. Monmouth County Performing Arts is a school for theatre arts that Brie really wants to audition for.

But some things just might not stick to the plan.

When Brie is accidentally caught viewing photos of her favorite soap opera actress, she blurts out that she has been chosen to crown Mary at the May Crowning, an important annual religious event at her school.

This turns into a fiasco, and Brie turns to Kennedy, very popular, everyone’s friend, and the obvious choice for the crowning.

The rest you have to find out yourselves.

Throughout the book, we learn all about Brie’s life.

We also notice that Brie’s relationship with Kennedy starts to bloom towards the end of the book.

Brie learns to try her best to navigate through this chaos with lies, truths, expectations, and identity.

This book drives in the theme that friendship and family are important to daily existence.

Brie learns to try her best to navigate through this chaos with lies, truths, expectations, and identity.

The most important thing that Brie learns in particular, is to be true to your sexuality and to express yourself no matter what some people have to say about or think about being gay.

I would only recommend this book to people who are 11 and older because some readers might have problems with the mature content.

However, I would absolutely recommend this to anyone who is interested in theatre, friendship, family and coming out.



By Addy Vandel,
12, a CK Reporter
from Aurora

YOUTH JOURNALISM DAY

For Kids ages 8 to 14

Thursday, June 25, 2020

Metropolitan State University of Denver

Cost for the day is \$65 and includes breakfast and lunch. Spend the day with professionals and learn journalism skills: interviewing, story writing and photography.

Limited to the first 75 students

Register today! Go to [ColoradoNIE.com](https://coloradonie.com) for more details, FAQs and registration form.



Nebraska in March is crane-spotting time



photos/Holly Fahy

Looking for an interesting weekend road trip in March? Try the Sandhill Crane Migration at Rowe Sanctuary in Nebraska. It's about a 25-minute drive from the town of Kearney, which is about a five-hour drive from Denver. You can find affordable lodging in Kearney or Grand Island. Along the Platte River hundreds of thousands of these birds fill the sky and it draws quite a crowd, including people like Jane Goodall, the famous English primatologist and anthropologist. Sandhill Cranes are a large species of birds and more

than 80% of the world's Sandhill Crane population is in Nebraska during this time of year. You can reserve a blind to view the migration up close. A blind is a small wooden building about the size of a box car with cutouts for viewing so you can see the birds without them being frightened by you. My family went when I was seven and we had to bundle up because the blinds can get chilly at sunset. The cranes fly right overhead and you can watch as they gather along the river banks about 100 feet away. At first there were only a few birds, and then all of a sudden there were thousands of them and the squawking was tremendous! Rowe Sanctuary is one of the most popular places to watch the cranes. They also hold a Crane Festival with activities for kids. Tickets for the blinds are around \$40 a person, which includes a guided tour, but there are cheaper options for different viewing areas. You're in the blinds for two hours at sunset or sunrise. Don't forget to bring binoculars! For additional fun you can visit Pioneer Village in nearby Minden.



The village has 28 buildings on 20 acres including a Pony Express station, general store, sod house and one-room school. You'll find 50,000 items of historical value, as well as buildings filled with old planes, trains, and automobiles. This is a great trip for all ages. My family and my grandparents all had a great time.



By Maya Fahy, 14, a CK Reporter from Longmont

Big Nate



Sudoku

	6		3		5
4			6		
		6			
				5	
1	3		2		
		2			3

Rules: Every row across, every column down and each of the six smaller boxes must contain numerals 1,2,3,4,5 and 6, one time and one time only. The solution to this week's puzzle is on Page 3.



Brainteaser

- Pierre-Auguste Renoir, whose family included actors, filmmakers and sculptors, was born on this date in 1841. He was one of the greatest painters of the Impressionist movement, so our answers this week will begin with "I."**
1. An African antelope species, or a type of Chevrolet automobile
 2. European nation that sticks out in the Mediterranean Sea like a big boot.
 3. State Farm, Progressive and Allstate are brands of this.
 4. Place where newborn chicks, and sometimes newborn human babies, have to stay to be safe and warm.
 5. Type of rock that comes from volcanos or other magma
 6. Someone who has never been taught how to read is this
 7. Largest community in Clear Creek County, it's strung out along I-70
 8. Put a dozen of these together and you'd have a foot
 9. Though it's not in the Middle East, this island nation has the world's largest Muslim population.
 10. Proper insulation will mean fewer of these on your house in winter.

(answers on Page Three)

Coronavirus could aid endangered wildlife

The sudden appearance and spread of COVID-19, the disease caused by the type of coronavirus found in Wuhan, China, is certainly not good news. The disease has sickened many thousands of people and caused many deaths, and attempts to keep it under control have often been ineffective. But if it has awoken the Chinese government to the dangers of the trade in wild animals, there may be something positive in the end. Certain diseases can travel from animals to people, and those diseases are sometimes not at all dangerous to the animals who contain the germs or viruses. Recent new diseases have sometimes come from

eating infected wildlife, in Asia as well as Africa. It is suspected that the coronavirus may have come from pangolins, endangered anteaters often killed for their meat and scales. The Chinese government has long known of trade not just in pangolins but in other endangered species, for food or for folk medicine, but they have not often enforced laws against it. The emergency caused by the coronavirus, however, is causing the Chinese government to take another look at these neglected laws. They may, at long last, need to begin cracking down on illegal wildlife trade. photo/Valerius Tygart



Beyond These Pages!

Hot Links to Cool Sites!

NASA's Space Place

<http://tinyurl.com/ckspace>

NIE Special Report

<http://tinyurl.com/ckniereport>

Headline Geography

<http://tinyurl.com/ckgeography>

Pulse of the Planet

<http://tinyurl.com/ckpulseplanet>

How to become a CK Reporter!

<http://tinyurl.com/COkidsReporter>



To read the sources for these stories

Wildlife and disease

Locusts in Africa

go to <http://www.tinyurl.com/ckstorylinks>

Sudoku Solution

2	6	1	3	4	5
4	5	3	6	2	1
5	1	6	4	3	2
3	2	4	1	5	6
1	3	5	2	6	4
6	4	2	5	1	3

Brainteaser Solution



(see Page Two)

10 right - Wow!

7 right - Great!

5 right - Good

3 right - See you next time!

1. Impala 2. Italy 3. insurance 4. incubator 5. igneous 6. illiterate
7. Idaho Springs 8. inch 9. Indonesia 10. icicles

Locust swarms threaten famine in East Africa



Above, a young boy in Kenya, out tending camels in the brush, tries to beat locusts away with a stick. The map shows the area where locusts have hatched and are spreading East. (Photo/Patrick Ngugi)

East Africa is facing a massive infestation of locusts that is already a disaster and seems likely to grow worse in the coming months.

It is not unusual for locusts to come to Ethiopia, Somalia, Kenya and South Sudan.

In fact, one farmer told the New York Times that when the locusts come, the rains also come, and so their crops grow better then, even with locusts eating them.

But this year's infestation is the worst seen in many decades and East African governments are not in a position to deal with the loss of food for people or the loss of grazing for cattle, goats, camels and other domestic animals.

The problem involves both climate change and war.

The war is in Yemen, which is also where the locust swarms began this year, breeding in a poor country too distracted by violence to deal with them.

This year's rains have also been more plentiful than usual, which might be a good thing, except that they seem to have been better for the locusts than for the crops.

The affected nations have very few of the small airplanes equipped to spray insecticide, and while the best time to spray locusts is in the morning, when cool temperatures keep them on the ground, that has also been the time when the rains have come, making it impossible to spray.

Even in Ethiopia, where the army has been sent out on foot, to spray by hand, walking through the fields and grazing land, a shortage of motor vehicles makes it hard to get the soldiers to all the places where they are needed.

The locusts that are coming into East Africa are young and hungry, eager to strip both crops and grass from the land, and even more eager to breed, leave their eggs in the ground to launch even more hungry locusts in a few weeks.

The United Nations' Food and Agriculture Organization estimates that, by June, there will be 500 times as many locusts in East Africa as there are now and that their presence will cause a major famine.

The US has pledged \$8 million to help; Other countries are hoping to raise \$76 million total.



CK Calendar

Sunday, March 1

Low-sensory session at Denver Museum of Nature and Science. By limiting attendance and by turning down some of the ambient noise, an enjoyable low-sensory morning for neuro-diverse children to play with their families. This event is free, but registration is required. Visit <https://www.dmns.org/> for details

Friday, March 6 - Sunday, March 8

Monte Vista Crane Festival. Cranes, raptors, photographers and conservationists come together in a weekend of nature-based tours, fun events and serious workshops. For a full schedule, visit <https://mvcranefest.org/schedule-2020/>

Sunday, March 15

"Natural Forces: Winslow Homer and Frederic Remington," will debut at the Denver Art Museum and be on exhibit until June, when it will begin a tour that includes Portland, Maine and Fort Worth, Texas.

Friday, March 27

Live-action version of "Mulan" opens in Denver theaters. Watch CK for a review!

Free Days! Check the schedule for yourself!

Don't forget that there are SCFD Free Days at area museums and attractions on a varying schedule. Take a look at <https://scfd.org/find-culture/free-days/> and plan for the times when kids and families can enjoy an experience at no cost, thanks to the Scientific & Cultural Facilities District and its participating communities and organizations.

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