

the BUZZ

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DINO NEWS FLASH

Millions of years after *T. rex* went extinct, the dinosaur is still making headlines.



Race a Rex

Could you outrun a *Tyrannosaurus rex*? Maybe! Many scientists think that *T. rex* was just too big and heavy to run quickly. Studies of fossilized *T. rex* footprints have found that the giant dino walked only about 3 to 5 miles per hour. That's about as fast as an average person could jog. (The fastest person in the world, sprinter Usain Bolt, has run just over 27 miles per hour!)

Other scientists are not so sure *T. rex* was that slow. They point out that the fossil *T. rex* tracks were left behind in wet mud. The sticky, slippery mud would probably slow *T. rex* down, so the footprints might not record *T. rex* moving nearly as fast as it could. But the tracks still hold plenty of clues. Scientists are using this new information about *T. rex* to study what kind of prey it could have caught and how it might have hunted.

Teen Rex

Three boys out on a hike in the Badlands of North Dakota knew they had found something special when they noticed large bones sticking out of a rock. Soon, paleontologists confirmed the discovery—the boys had discovered the fossilized bones and teeth of a young *T. rex*! Scientists haven't found very many young *T. rex* skeletons, so they were especially excited to study "Teen Rex." The boys got to help with the dig and to pose with their giant discovery, which is now on display at the Denver Museum of Nature and Science.



Scarlett's Superstars

Dog Hero

Eight-year-old Hank B. has always enjoyed books about animals—and he loves solving problems. When Hank was six, he read about the troubles faced by endangered *African wild dogs* (also called *African painted dogs*) and knew he had to help. Hank learned that hundreds of thousands of these beautiful, social canines had once roamed Africa. Now, because of disease, habitat loss, and other threats, only a few thousand of the animals remain in the wild.

Hank wanted to help. He designed a logo by himself. Then, with the help of his parents, he started selling shirts and hoodies online.

Hank explained his fundraiser at his school and his church—and raised over \$500 for Painted Dog Conservation, an organization that helps protect African wild dogs. Thanks, Hank!



KATE BRAY

Hero Hank and sister Lily model the logo he designed.

Kids like Hank make a difference for wildlife and the environment. You can, too! Meet other inspiring young heroes at RangerRick.org/superstars.

Do you have a story to share about helping wildlife

and the environment? Email us at buzz@nwf.org. We love hearing everyone's stories, but we are able to feature only a few of them. All submissions become the property of the National Wildlife Federation.



Bird Buddies

Scientists studying birds called *superb starlings* noticed that they help feed each other's babies—even if those babies aren't related to them!

These social birds, which live in large flocks on the African grasslands, often help family members take care of chicks. But now scientists have discovered that the starlings also feed the babies of birds they're *not* related to—their "friends"! Even when the birds could be helping a family member, they sometimes chose to help a friend instead.

Scientists believe that for birds—just as for people—friendships can be good for survival. When a bird helps a friend, that friend may return the favor in the future. By becoming besties, the birds in the whole group may be able to eat more, stay safer, and live longer!