A CLUB FOR PERSONS INTERESTED IN DOGS AND THE SPORT OF DOGS.


## CAN DOGS SEE COLOR?



Dogs can see color-contrary to what we once thought. Although they don't see in black and white, they also don't see the same colors as humans. The anatomy of dogs' eyes and their photoreceptors differ from that of humans (and other species), giving dogs a unique visual perspective.

## What Colors Do Dogs See?

Dogs' eyes only have 2 types of cones (just 20 percent of the cones in human eyes). Because of this, a dog's color spectrum is limited to shades of gray, brown, yellow and blue. This is called dichromatic vision, which is similar to humans who experience red-green color blindness. Some colors-like hues of red and orange-may show up as another color to dogs, like brown. Greens may appear blue.

Dogs may also struggle to notice the difference between hues of the same color, like light blue and dark blue. Keep this in mind if your dog struggles to find toys or treats. It's not that he's not interested-he likely can't see what you're trying to give him. The next time you're shopping for dog toys, try something blue or yellow that will stand out better for your dog.

## What Does a Dog's Vision Look Like?

In daylight, a dog's visual sharpness is 50 percent less than a human's. So, things may seem blurrier to him. That's okay, though, because dogs rely on their heightened senses of smell and hearing.

## Can Dogs See in the Dark?

Dogs can see well in dark or low-light situations. This is because their eyes are
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## NEXT MEETING Sept 16, 2021

Seward Civic Center 616 Bradford St, Seward, NE 68434
No Special Program - General Meeting 7:30pm

## MEETING MINUTES

SCKC Meeting
August 19, 2021
Meeting called to order at 7:53pm by Diane Nitz.
Members in attendance: Mary Bristol, Diane Nitz, Chris Corum, Kathy Jackson, Tanya Williams, and Morgan Ehlers.
Minutes from the June meeting motion made by Kathy 2nd by Chris, motion approved.
Treasurer's report: balance of $\$ 16,009.29$. Motion to approve treasurer's report made by Kathy and 2nd by Chris. Motion approved. Rough total on what was made from the dog show in April is $\$ 8,000$ (more detailed report next meeting).

Committee reports
Obedience-
${ }^{*}$ Fall class is scheduled to start Sept 13 and ends Oct 25 . Lease for the building has been submitted. Lester agreed to teach basic, and Mary will teach puppy class. Diane will teach the advanced class.
${ }^{*}$ Mary and Diane would like to change puppy class in that; people can join class at any time. Puppy class is social based with providing basic knowledge for handlers. Price of class would be based on how many classes are left of session.
*Chris is looking to have more help with the dog class. She passed on some of the duties.
*Diane had an idea of contacting The Blue River Pet Rescue to offer a free class for one of the dogs. A CGC title may help a dog get adopted sooner.

Old business- Meeting with the Ag society about the issues with the April show to be after fair.
Scholarship committee formed. It includes Kathy Jackson, Tanya Williams, and Mary Bristol. Committee will look into all of the options and come up with proposals for the club to vote on.

Chris emailed her contact for the dog park. Nothing has been done thus far on their end.
No new business
Motion to adjourn meeting made by Chris, 2nd by Tanya. Meeting adjourned @ 8:46pm
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anatomically different from humans' eyes. They have more rods in the retina than humans, so their eyes are more sensitive to motion and light. This allows your dog to pick up on small movements and detect the presence of strangers or prey.

Like other predatory animals, dogs have a layer of reflective membrane at the back of their eyes. This membrane bounces light not absorbed by rods to the retina, which allows the eye to take in additional light and strengthens their nighttime vision. This also makes it look as if dogs' eyes glow in the dark.

## Breed May Affect What Dogs Can See

According to Bonnie Beaver, author of Canine Behavior: A Guide for Veterinarians, dogs' field of vision may vary significantly depending on their breed. For example, a dog with a narrow face and long nose, such as a Borzoi, has a narrow field of binocular focus and a larger field of peripheral vision. A brachycephalic breed, on the other hand, such as a

## UPDATE: Dog Wash Installation at the Seward Dog Park



Pictures from after the concrete cured. Thank you so much for the donation and the plaque will be up by the end of the month.

Adam Bode
Assistant Parks Director
City of Seward, Nebraska
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Pekingese, has a wider area of binocular vision, but an even bigger blind spot.
We'll never see the world through our dogs' eyes, but we can use what we know about canine vision to help solve mysteries and illnesses in the human eye. In fact, research on blindness in dogs has helped experts understand and address blindness in children. Learning more about your dog's sense of sight is a great exercise in helping you to become a better dog owner. The more you are able to imagine the world the way your dog experiences it, the better you'll be able to meet his needs and understand his behavior.
purina.com

## Seward County Kennel Club

