



## Window Photography



Red-breasted nuthatch and wren again  
visit Dorothy Thetford



# Last Word

Owls don't have eyeballs. Rather, they're more like eye tubes. They're elongated and held in place by "sclerotic rings," a bony structure in the skull. Because of this, owls can't really move or roll their eyes. That's why they have heightened mobility in their necks, but we'll get to that later.

Because the eyes are forward-facing, owls have binocular vision similar to humans, meaning they can see an object with both eyes at the same time. This gives owls a great ability to judge height, weight and distance. However while humans have a 180-degree field of view with about 140 degrees of it being binocular, owls only have a 110-degree field of view with about 70 degrees of binocular vision. But what they lack in binocular vision they make up for in extraordinary night vision and far-sightedness.

However, because they are far-sighted, they can't see objects up close. When they catch prey, they use filoplumes — small hair-like feathers on their beaks and feet — to feel out their food.

Finally, owls have not one, not two, but three eyelids: one is for blinking, one is for sleeping, and one is for keeping those precious peepers clean.

[www.mnn.com/earth-matters/animals/stories/5-owl-facts-that-will-amaze-you](http://www.mnn.com/earth-matters/animals/stories/5-owl-facts-that-will-amaze-you)



*Photo, Barn owl by [goingslo](#)/Flickr*

*Send your idea for Last Word to: [wanda.odum@gmail.com](mailto:wanda.odum@gmail.com)*

*Thank  
you*

Please take a little time each month to thank a contributor. Without them there could be no Naturalist News. As always, my sincere thanks to each of you!



Texas A&M AgriLIFE Extension  
 Joseph A. Carroll Building  
 401 W. Hickory Street  
 Denton, TX 76201—9026

940-349-2883



## Board of Directors

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<b>Our mission. . .</b>	<i>"to develop a corps of well-informed volunteers who provide education, outreach, and service dedicated to the beneficial management of natural resources and natural areas within our community"</i>
<b>Our vision. . .</b>	<i>"In our community, Elm Fork Chapter of the Texas Master Naturalist program will be recognized as a primary source of information, education and service to support natural resources and natural areas today and in the future."</i>



Downey—w odum

### Monthly Chapter Meetings

9:30 a.m. preceded by a social time at 9:00 a.m. on the third Thursday of each month. Chapter meetings are open to the public.

No speaker—Annual Awards meeting

**Next meeting will be February 16, 2017**

**701 Kimberly Drive, Denton, TX 76208**

**Elections /Technical Building**

**Denton County Admin Complex**

### Board Meetings

**The Board meets each second Thursday of the month at 9:30 a.m. The Board last met February 9, 2017. Next monthly Board meeting is March 9, 2017.**

**Board meetings are open to members.**