



We are a group of trained volunteers who share our appreciation and knowledge of nature with the community through outreach, education and conservation/restoration projects

## CPTMN Program “Dark Sky”

By Lynn Trenta and Margo Johnson (from publicity write-up)

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**Debbie Moran and Steve Goldberg presented a program on light pollution and dark skies. Deborah Moran is the 2017 recipient of the [International Dark-Sky Association’s Hoag-Robinson Award](#) for education of government officials about outdoor lighting issues. In 2010, her Woodside neighborhood became the first within Houston city limits allowed to install low glare fully shielded decorative streetlights. Now three surrounding neighborhoods have investigated using similar lighting. For the past three years she has had concerns about the choice of high glare white LED street lights in Houston and hopes that the Houston area will join other communities in moving to warm or soft white LEDs at 3000K and below which are recommended by the American Medical Association for their reduced glare and reduced disruption of day/night circadian function which can interfere with sleep and cause a host of health problems. Houston is now an outlier in ignoring these concerns among major cities in the US and Texas.**

**Steve Goldberg talked to us about the effects of light pollution and what types of lighting we should be using. He stated that we should use only what we need and lighting that faces up into the sky not only wastes energy and lights the sky, it is ineffective in illuminating objects around your home, as illustrated in the photos below, taken by Amber Leung. Besides reducing the lumens of your lighting, you should choose warm soft lighting as opposed to cooler color lighting. Ideally, the lighting should have the core color temperature of 2700K to 3000K.**

**Steve also talked about the detrimental effects of bright lighting on animals. It confuses them as to whether it is day or night. Prey animals become vulnerable as they aren’t hidden, and birds become confused. Circadian rhythms are disturbed as well.**

**Please send chapter events and nature-related articles, photos, and items of interest to the chapter to [Lynn](#) by the 25<sup>th</sup> of the month.**

**Suggestions for the newsletter are also welcome. Thanks.**

**Lynn Trenta,  
Courier Editor**



Photos by Amber Leung

## CPTMN Program “Dark Sky” (continued)

Steve Goldberg provided the following list of resources below at the end of the program:

- [www.IDATexas.org](http://www.IDATexas.org)
- [www.Darksky.org](http://www.Darksky.org)
- [www.GlobatNight.org](http://www.GlobatNight.org)
- <http://www.need-less.org.uk>
- [www.lightingdirect.com](http://www.lightingdirect.com) – search Dark Sky
- <http://www.softlighthouston.com>



## CPTMN Program for March 7<sup>th</sup> From Publicity Director, Margo Johnson's Write-up



**March 7, 2019: “Reducing our Plastic Footprint” presented by Debby Wendt and Andrea Morgenstern.** Chapter Program Vice President, Debby Wendt and State Representative, Andrea Morgenstern will demonstrate the serious impact of plastic waste on the land and ocean environments. They will suggest ways we as individuals can reduce plastic use and pollution. Also, Natalie Jolicoeur, Manager Member Relations and Conservation Action Specialist for the Houston Zoo, will speak on conservation efforts at the Houston Zoo and how these can be used in other places. She will describe how the Zoo has over several years eliminated many plastic items, particularly single-use bottles, bags and straws, and the alternatives to plastic they have adopted. She will talk about staff successes in reducing plastic in their day to day processes, as well as some of the local projects they created.



## **President's Note** *By Jerry Trenta, President*

*Recently, when reviewing the chapter's accounts with Jamie Fairchild, I was made aware of grant funding coming into the chapter from ExxonMobil. It was a Volunteer Grant initiated by Jamie that resulted in a set of four grants totaling \$2,000 in 2018.*

*Volunteer Grants are donations given to non-profit organizations (like us) by companies and corporations in recognition of volunteer work being done by the company's employees and/or their families. These volunteer grant programs or Dollars for Doers programs were created to encourage volunteerism by a corporation's employees and families.*

*There are two main types of corporate volunteer grants, Individual and Team Grants. The Individual Volunteer Grants range from about \$250 to \$750 given to recognize an individual employee or retiree and, in some cases, their spouse for reaching a certain number of volunteer hours in a year or less. This is usually around 10 to 50 hours. Per employee, there is usually a minimum number of hours, a maximum number of grants and a cap on the total amount that can be awarded. For ExxonMobil employees and spouses, the goal is 20 hours of volunteer service per quarter, and results in a \$500 grant for that quarter. Jamie's qualifying hours and applying for a grant for each quarter resulted in the \$2,000 gift to the chapter from ExxonMobil.*

*The Team Volunteer Grant is designed for employees, retirees, and other eligible participants who volunteer in the community on a team basis. For ExxonMobil, a team of at least five eligible participants who volunteer for a combined total of at least 20 hours on a specific project may apply for a Team VIP Grant.*

*The funding is a wonderful aid to expanding our chapter's mission and goals. Some of the grant funding from ExxonMobil and Chevron this year is being used to lower the 2019 New Class Training Fees from last year's \$150 to just \$50 this year. There are a number of companies with these programs in place, such as Chevron, ConocoPhillips, Verizon and others. If your company has a similar plan, I would encourage you to participate.*



**Membership Report** *By Bert Stiplecovich, Membership Director*

2019 TMN Achievers	2019 Re-Certification	250 Hours	500 Hours	1000 Hours
Rick Adams				X
Jean Greenhalgh		X		
Terri Hurley		X		
Margo Johnson				X
Ed Plant		X		
Linda Rude	X			
Bert Stiplecovich	X	X		
Ella Stroupe	X			
Lynn Trenta	X			
Becky Waldo	X			



# Seabourne Creek Nature Park

## The Prairie Project Team Rescues Plants *Jerry Trenta and others*

*The prairie project is moving right along, as evidenced by the flags out in the prairie. Plants are being propagated, bumped up and planted.*

*After Mark Morgenstern notified members of a property about to be sold that has many prairie plants growing on it, several chapter members went out and rescued quite a few prairie plants, including liatris and little bluestem. There was even some big bluestem that was collected.*

*Participants in the plant rescue were led by Mark and Drea Morgenstern, and included David Goff, Tracey Kolb, Ella Stroupe, Jerry and Lynn Trenta, and Pauline Zinn.*

*Plant rescues are a wonderful way to add to our prairie plant nursery and the prairie. You can also get plants for your home or other garden.*



Seabourne Creek Nature Park (Continued)

The Arboretum Project *Pauline Zinn and others*

*Pauline snapped these photos of the trees at the lake and the cherry laurel which is blooming!  
Spring is almost here!*



## Chapter Outreach Programs

### Skins and Skulls

*Our own Debby Wendt, Vice-President and Program Director shared her knowledge of our Skins and Skulls program with students at First Baptist Church in Needville. Way to go, Debby! (from FACEBOOK)*



### Workshops on Wheels (W.O.W.s)

*The above outreach program that Debby Wendt provided for these youngsters was supported by one of our great W.O.W.s. These suitcases filled with resources for outreach projects are available in the Master Naturalist Office in the AgriLife Extension Building. You can use the chapter SignUp Genius to check out W.O.W.s. There will be a training session on these soon!*

**Chapter Outreach Projects** (Continued)**World of Science Outreach at Sartaria Middle School** *By Margo Johnson*

*With drones overhead, a CPCTMN team demonstrated our Enviroscope tool for the second year at FBISD's World of Science Outreach on February 8<sup>th</sup>. A team led by Jim Butcher and Jamie Fairchild engaged 50 children and 30 adults in a hands-on display of how pollutants like pesticides and animal waste make their way from the Fort Bend water shed down to Galveston Bay and the Gulf.*

*Blair and Margo Margot understudied with Jim and Jaime on the Enviroscope while Margo Johnson introduced some of the parents to the Texas Master Naturalists and Seabourne Creek Nature Park.*

*The Austin High School Science Honor Students planned the entire event which invited groups such as the Fort Bend Astronomy Club and Master Gardeners, A LEGO Table, an artificial intelligence group along with 40 other exhibits to a "fair" to encourage elementary students to take an interest in science topics.*

*Great job, volunteers!*



*Photo by Margo Johnson*

## Chapter Outreach Projects (Continued)

### Fishtastics at Seabourne Creek Nature Park, February 16<sup>th</sup>

*Each year, the Parks & Recreation Department hosts this wonderful children's fishing tournament and we partner with them on this event. Children as young as 4 years old are invited to come out to the lake in beautiful Seabourne Creek Nature Park, where they can fish our 4-acre, stocked lake for a winner. Prizes for Biggest Fish and Most Fish Caught are given in numerous age divisions. Parents must attend but are only able to supervise – the children must do all the fishing! Children are to bring their own fishing equipment.*

*This year 129 people attended, with 59 children and 70 adults. Several Master Naturalist Chapter Members were on hand to assist with measuring the fish and helping parents and children. Among them were Lea Hyman, Pam Trimble, and Erik Wolf.*

*Chapter members Terri Hurley, VSP Director, and Bert Stiplecovich, CPCTMN Membership Director, introduced the families to our Skins and Skulls Workshop on Wheels also.*

*Everyone looked like they were having a great time! For more photos, go to our website at <https://txmn.org/coastal>.*





## VOLUNTEER SERVICE PROJECTS HIGHLIGHTS

By Terri Hurley, Volunteer Service Project Director

*Exciting opportunities are available for you to get VSP hours in the month of March. Here are just a couple. For a complete list of all approved VSPs, check the events calendar on our website. If you have any questions or have an idea for a new VSP, please contact me at [thurley001@outlook.com](mailto:thurley001@outlook.com)*

### HOUSTON AUDUBON BIRDATHON

*Date: Any 24 hours from March 22 – May 13. Kickoff workshop will be held on Sunday, March 10 at 2 pm. See website for more details.*

*Location: You can bird anywhere in Texas. We encourage you to get most of your hours in Fort Bend and Waller counties.*

*Contact: [Zineera Seth at zseth@houstonaudubon.org](mailto:zineera@houstonaudubon.org)*

*Whether you can identify 2 species or 2,000, birders of all experience levels are welcome to participate in Birdathon! Birdathon is the birder's equivalent to a walkathon, but better (because you get to look at birds all day). Teams of 2 or more (typically 4-5) compete to count as many bird species as possible in one 24-hour period. Birdathon is primarily a fundraiser for the Houston Audubon, so teams also compete to raise the most money for bird conservation. Birding can be done anywhere in Texas, but we encourage your team to stay within the Fort Bend and Waller counties. You and your team can decide which 24 hours you want to bird. Birding can begin March 22 and must end by May 13.*

*The Birdathon will be followed by a fun awards celebration with prizes for the most birds identified, most funds raised, best story, best team name and more! Birdathon is a great way to enjoy spring migration and support Houston Audubon at the same time. Please contact Zineera Seth at [zseth@houstonaudubon.org](mailto:zseth@houstonaudubon.org) with the Houston Audubon if you'd like to be placed on a team. Be sure to attend the March 10 Kickoff Workshop to learn all about how to do this Birdathon. (VSP hours to be recorded in VMS under the category "Houston Audubon Society:TMN report hours".)*

### BRAZOS CULTURAL HERITAGE FESTIVAL

*Date: Sunday, March 31, 2019 @ 1:00 pm - 5:00 pm*

*Location: Fort Bend Museum grounds, 500 Houston St, Richmond, TX 77469*

*Contact: Terri Hurley at [thurley001@outlook.com](mailto:thurley001@outlook.com)*

*This is always a fun event! Come volunteer in our booth at the Brazos Cultural Heritage Festival which will be held on the Fort Bend Museum grounds this year. This event is to celebrate Fort Bend County's huge cultural diversity! Please notice the new date...they have moved the date to the last Sunday in March. One of our WOWs will be presented by Coastal Prairie Chapter members. If you would like to volunteer please contact Terri Hurley. (VSP hours to be recorded in VMS under the category "Non-school Youth Outreach:TMN Report Hours")*

**VOLUNTEER SERVICE PROJECTS HIGHLIGHTS** (continued)**ONGOING PROJECT of the MONTH:**  
Seabourne Creek Nature Park Prairie Demo Garden

*Date: Volunteer days are held every Wednesday @ 9 am - 11 am plus the first and third Saturdays each month*

*Location: Seabourne Creek Nature Park, 3831 Hwy 36 S, Rosenberg, Tx. 77471*

*Contact: Lynn Trenta at [lynn@txtrentas.com](mailto:lynn@txtrentas.com)*

*Your help is greatly needed at the SCNP Demo Garden! Early spring is such a busy time with plenty of opportunities for you to get involved in gardening for our native creatures. We are weeding, putting down cardboard, planting plants, and adding hay for mulch.*

*We'd also like to have a "puddling dish" created for the butterfly garden. A pocket prairie garden has been added along with a "10 natives garden". Another thing we need is for volunteers to help harvest hay from our Seabourne Prairie to use as native mulch in the habitat gardens. Other ideas are always welcome, and the team enjoys meeting occasionally at the Holy Roast to discuss plans.*

*The purpose of the Prairie Demo Garden is to showcase prairie plants native to the Fort Bend County area. It's a calm, serene beautiful locale to log some volunteer hours. The demo garden is open to the public so it's important that it looks its very best.*

*We have habitat gardens that show which native plants are good for pollinators, prairie birds, butterflies, bees, and hummingbirds. We also have some garden plots that have been adopted by members, but 3 or 4 plots haven't been adopted....yet!*

*Other beds include: a prairie grass garden and pocket prairie garden. Other beds can be totally redesigned using your own imagination! All of these beds and hardscaping need help with future design ideas, planting and maintenance. (VSP hours to be recorded in VMS under the category "SCNP – 7 Habitats Public Access".)*



## Plant of the Month

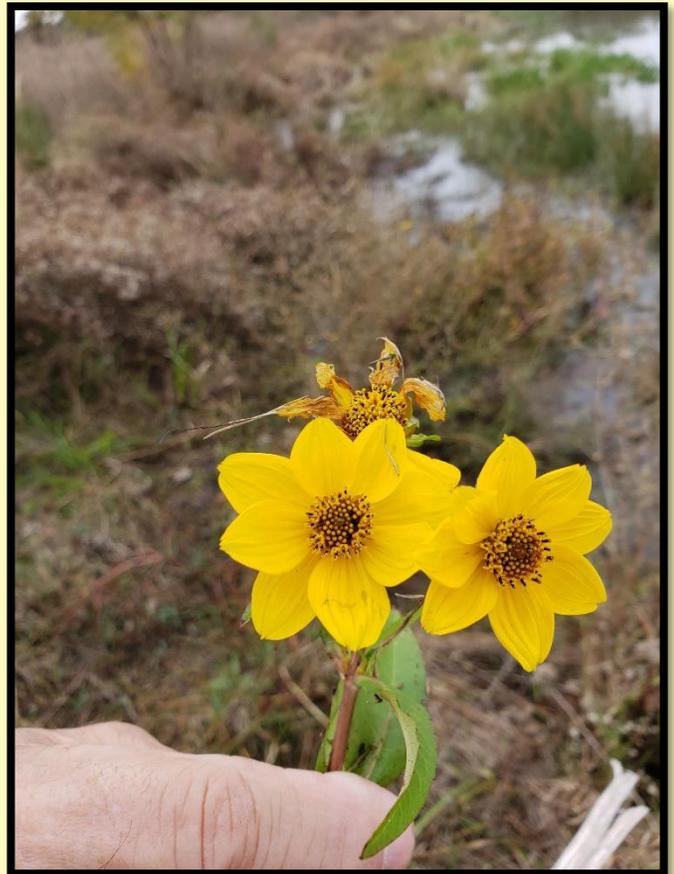
### Bur Marigold or Smooth Beggar's Ticks (*Bidens laevis*)

*Text and photos by Mark Morgenstern*

*Our featured plant this month is *Bidens laevis*. The common names are Larger Burr Marigold or Smooth Beggars ticks. This annual plant grows in standing water. I have seen it for years around the lakes at Brazos Bend State Park. Lucky for us it made its way into the wetlands at Seabourne Creek Nature Park. This probably occurred after a flood event. During our nature fest they were covered with monarchs! We parked near them on every hay ride so I could talk about their journey to Michoacan Mexico.*

*I find it amazing that a plant growing in a foot of water is an annual and wonder how that works. Do the seeds sink to the bottom and germinate in the mud? Or do they float and send down a root? A few weeks after the festival I put my boots on and waded out to them. You have to cut seed heads with scissors. The 1st tug pulled a plant out. I rooted it at home and am currently germinating seeds.*

*A few more facts: *Bidens laevis* is a member of the Aster family. It occurs in wetlands and estuaries throughout the southern US, Mexico and South America and grows 1' to 3' tall, blooming until a frost. It is a good nectar source for bees and butterflies. You can see it at Seabourne to the left of the dock, all around the wetlands and forty-acre lake at Brazos Bend State Park.*



# Gardening with Prairie Plants/ Propagating Milkweeds Workshop

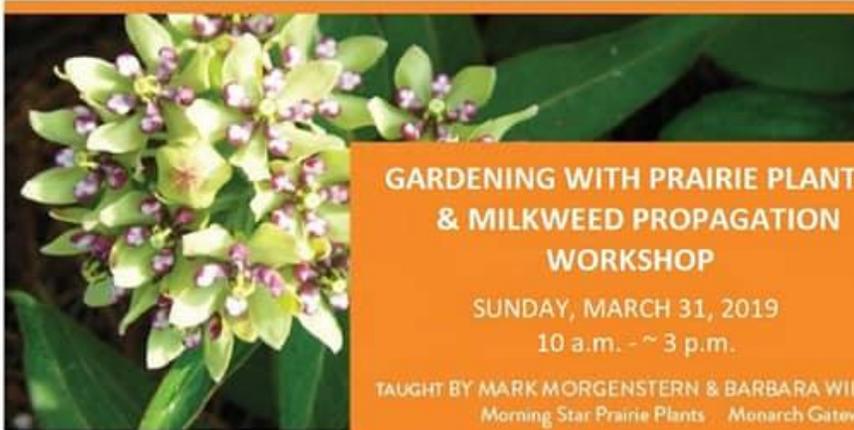
With Mark Morgenstern and Barbara Willy March 31<sup>st</sup> at Brazos Bend State Park

SPONSORED BY



STAY CONNECTED

Visit [prairiepartner.org](http://prairiepartner.org) or [HoustonPrairie.org](http://HoustonPrairie.org) to get connected to the prairie movement of the Greater Houston region!



## GARDENING WITH PRAIRIE PLANTS & MILKWEED PROPAGATION WORKSHOP

SUNDAY, MARCH 31, 2019  
10 a.m. - ~ 3 p.m.

TAUGHT BY MARK MORGENSTERN & BARBARA WILLY,  
Morning Star Prairie Plants Monarch Gateway

CPP and HNPAT would like to thank Brazos Bend State Park for waiving park entrance fees for workshop participants.

### SPECIAL THANKS



MORNINGSTAR PRAIRIE PLANTS OF DAMON, TX



### PARTICIPATING INSTITUTIONS

### LET'S GET GROWING!

Learn the secrets of growing healthy and attractive native prairie plants from two of our regions best growers - Mark Morgenstern and Barbara Willy. Three post-workshop field trips - BBSP pocket prairie, Mark's property & growing facility, Nash Prairie (10 miles south of Brazos Bend State Park).

- LOCATION** BRAZOS BEND SP DINING HALL
- WHAT TO BRING** All participants should wear comfortable clothing suitable for hiking and the outdoors. A hat and long pants are highly recommended.
- DAY-OF-EVENT CONTACT** (281) 520-7335
- COST** Free. Make sure to pack a sack lunch. Park fees waived for class attendees.
- REGISTRATION** REGISTRATION IS REQUIRED. Please find registration details at <http://tinyurl.com/wkshp190331>
- TMN CREDIT** Advanced Training Hours Available

REGISTER TODAY at [tinyurl.com/wkshp190331](http://tinyurl.com/wkshp190331)

PHOTO CREDIT Green Milkweed - Lan Shen

See attached flyer to register or go to <http://tinyurl.com/wkshp190331>

## The Monthly Bird Spotter

Great Blue Heron *By Jade Hems*

- *The Great Blue Heron is the largest of the herons commonly found at Seabourne Creek Nature Park.*
- *Look for Great Blue Herons standing motionless or wading with deliberate steps as they hunt in the wetland, fishing pond and creek.*
- *Watch for their slow, deep wingbeats as they fly overhead, with head tucked in close to their body and long legs trailing behind.*
- *Listen out for their squawking call, given often in flight and as they come into land.*
- *The majestic blue-gray color pattern, wide black eye stripe and two-toned wing pattern of the Great Blue Heron is a common sight in both freshwater and saltwater habitats. (An all-white subspecies is found in coastal southern Florida.)*
- *Great Blue Herons eat a varied diet of fish, amphibians, reptiles, small mammals, insects and birds. Poised motionless, they stab with lightning speed, impaling their prey with their daggerlike bill! Their shaped neck vertebrae allow them to strike prey from a considerable distance away.*
- *Although they sometimes nest away from other pairs, Great Blue Herons are typically highly social colonial nesters, raising their young in densely crowded Heronries. These nesting colonies may consist of 500 or more pairs!*
- *The nest is constructed in a tree or other structure and used over many years. Nests may become very large, measuring 4ft across!*
- *Much ritual accompanies nesting; including pair bonding displays, stick transfers and a nest relief ceremony!*
- *Great Blue Herons weigh only 5 or 6lbs, despite their large size. This is in part due to their hollow bone structure.*
- *A special patch of feathers on the heron's chest grows continually, giving the neck and chest a frayed look. These "powder down" feathers act as a "wash cloth" removing dirt and oils accumulated as the bird wades through swamp waters. Powder downs are maintained with a "comb"; a special claw on the herons' middle toes!*



Photo by Mr.TinDC

## How to Do Basic Backyard Astrophotography, Part I: Introduction (1<sup>st</sup> of 3 articles)

Text and Photos by Todd Vorenkamp

Sent in by Wayne Poorman



*Astrophotography is awesome! But, is it difficult? No! Contrary to some opinions, you don't have to own a ton of expensive gear, have perfectly dark skies, or have mad technical skills to pull it off. In this short four-part series, we will talk about how you can go out and shoot astrophotographs with basic photographic gear, and then digitally process the images with basic techniques. In the following stories, we'll be talking stars, discussing gear, studying capture techniques, and learning some post-processing tips for optimizing your digital files.*

*The digital revolution has made astrophotography accessible to almost anyone with a camera. However, the genre remains one of the most intimidating segments of photography. It's easy to find websites featuring spectacular astronomical photographs, but when you read the "fine print" or "how I got the shot" information you find things like this:*

*"I used a 21-inch refractor with a Yellow #12 filter and liquid-cooled homemade CCD in a camera modified for specific wavelengths of light. It was all mounted on a motorized German equatorial mount with the camera taking 120 images over an 8-hour period. I then stacked the images together on my computer using two different software systems (one that I wrote the code for myself) to get the final image after two days of work in Photoshop."*

*Because of exaggerated examples like this, many of us think that, to successfully photograph deep sky objects, a photographer has to 1) have the right gear, and a lot of it, 2) know specialized capture methods, and 3) invent varsity post-processing techniques on the computer. Although I immensely respect (and might be jealous of) the extraordinary effort, awe-inspiring gear, and dedication to the image employed by such photographers, complex capture isn't exactly the best way to inspire a novice to embark into the world of astrophotography.*

*I have been photographing the [moon](#) for decades and the [sun](#) for years but, honestly, because of the intimidation factor I outlined above, I rarely dabbled in what I would call "true" astrophotography—photographing the planets, stars, Milky Way, and other celestial phenomena of the night sky. But guess what? With a digital camera and a tripod, both you and I can set up in our backyards or a nearby park and get some share-worthy images while enjoying the night sky!*

## How to Do Basic Backyard Astrophotography, Part I: Introduction (1<sup>st</sup> of 3 articles) *(Continued)*

Sent in by Wayne Poorman



*Before we dive in, let's manage some expectations, and set the mood.*

### *We Are Not Professionals*

*If we mere mortals had the power to do big-time astrophotos from our home with simple gear, there would be no reason for building gigantic Earth-based observatories and launching expensive telescopes into orbit. If you spend your time looking at NASA imagery of distant galaxies, exploding stars, and cosmic dust, realize that those images were captured with very expensive and highly sophisticated instruments either from orbit or strategically placed on Earth for prime observing. So, even if you have the best equipment available to consumers, don't expect to capture a Hubble Space Telescope-caliber image at home.*

### *The Cosmos*

*The night sky is chock-full of wonders, and many of those spectacles can be admired through the naked eye, as well as with your camera. While your camera is doing its thing, don't be afraid to grab a pair of [astro binoculars](#), a [spotting scope](#), or [telescope](#) and look toward the heavens. There are amazing sights to take in—much more than the moon, planets, and constellations! When I photographed the [total solar eclipse](#), I can tell you that what I saw with my own solar-protected eyes and through filtered binoculars was way more impressive than any photograph can convey. Similarly, looking at the moon, Jupiter, Saturn, or other aspects of space, through binoculars, a spotting scope, or telescope is more of a feast for the eyes than just looking at a photograph of the same thing. The exception to this rule is deep sky stuff—more on that next.*

### *Your Camera Sees What the Eye Cannot*

*This is may be the coolest part of astrophotography. Our eyes are very good at seeing in the dark, but when our vision shifts from cones to rods, one thing we don't see well is color. Guess what? The camera has no such limitations. A nebula that looks like a barely-visible faint brown smear in the night sky through the world's best astronomical binoculars looks like a vibrant stellar wonderland to your camera. Get ready to discover, with your camera's eye, the wonders of the heavens! Where did I park my warp-capable starship? You'll want to go for a ride, I promise you!*

*To continue reading this article go to: <https://www.bhphotovideo.com/explora/photography/tips-and-solutions/how-to-do-basic-backyard-astrophotography-part-i-introduction>*

## In Our Own Backyards and Other Places

### **Inca Doves** *By Diane Eismont*

*Well, it is February, the month of Valentine's Day, and this is my favorite Inca Dove photo on the left! I think Incas are the Love Doves -often cuddling.*

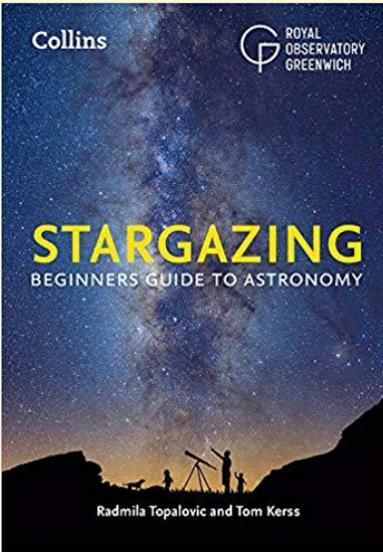
*Inca Doves are protected from hunting. While these small doves mainly eat weed seeds on the ground, I often see them on my platform feeders throughout the year - usually in pairs. This feeder is 14 x 18.*

*Incas are easy to identify as their dark-tipped feathers create a scalloped effect all over their body. They are found in the Southwest and are expanding eastward along the Gulf of Mexico.*



*Heather Holm*

## Book Corner



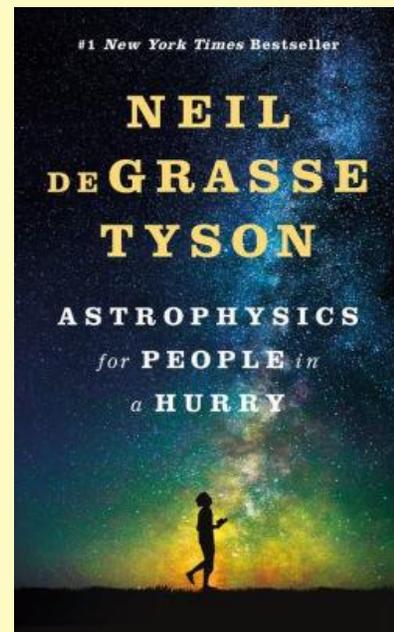
*This is the perfect beginner's guide to astronomy for use in both the Northern and Southern Hemisphere. It discusses how to plan your stargazing and what you can see with your eyes, as well as how to choose binoculars and telescopes and what you can see using them. The book also offers seasonal star charts and constellation charts and gives readers specific objects to look for in the sky. This guide from Royal Observatory Greenwich provides all you need to know to get started in stargazing and discover the universe.*

***Stargazing: Beginners  
Guide to Astronomy***

Royal Observatory  
Greenwich

*What is the nature of space and time? How do we fit within the universe? How does the universe fit within us? There's no better guide through these mind-expanding questions than acclaimed astrophysicist and best-selling author Neil deGrasse Tyson.*

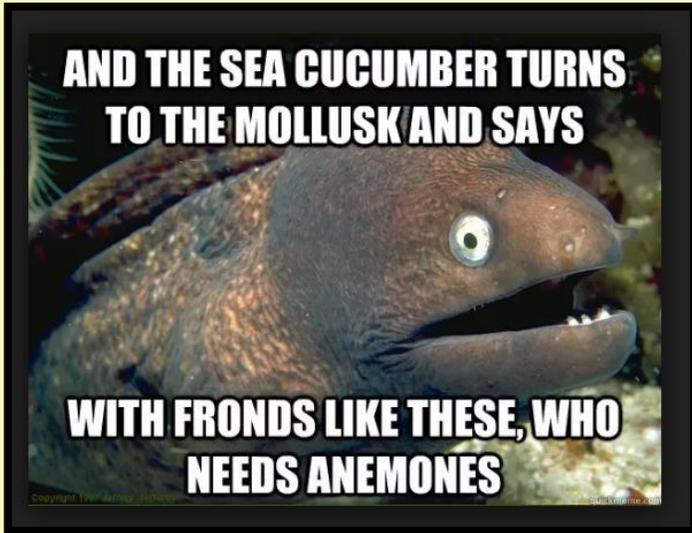
*But today, few of us have time to contemplate the cosmos. So, Tyson brings the universe down to Earth succinctly and clearly, with sparkling wit, in tasty chapters consumable anytime and anywhere in your busy day.*



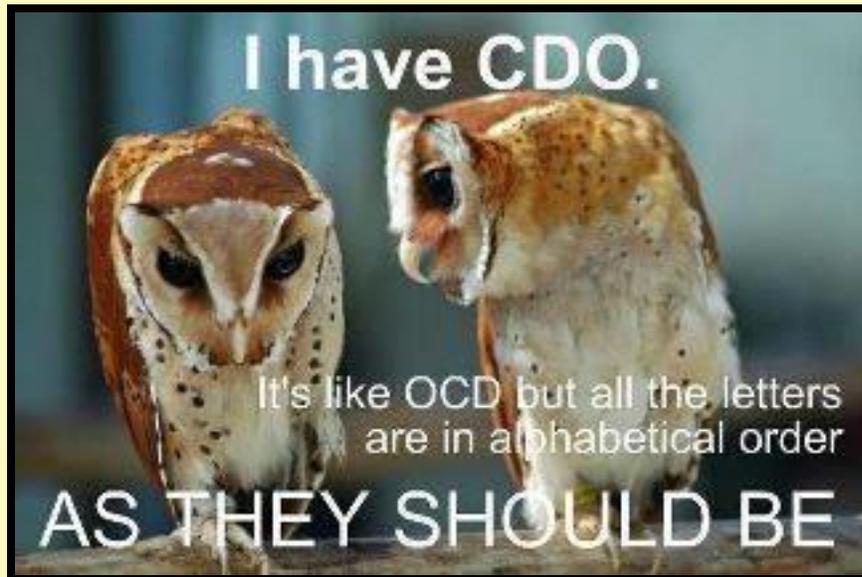
***Astrophysics for People  
in a Hurry***

Neil DeGrasse Tyson

The Lighter Side



Thanks to Julie Gentry (Facebook)



Thanks to John Donaho (Facebook)



**CPTMN 2019  
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New Class Representative [David Goff](#)  
State Representative [Andrea Morgenstern](#)  
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**We're on the Web!**

See us at:

<http://txmn.org/coastal>

**COASTAL PRAIRIE CHAPTER OF THE  
TEXAS MASTER NATURALISTS**

1402 Band Rd  
Extension Office  
Rosenberg, TX 77471—8678  
Phone: 281-633-7033

**Emerald Ash Borer Larvae killed by Cold**

*Sent in by Carol Schwartz*

*The bitter cold snap that has gripped the northern tier of the United States has a silver lining: it may be killing off as much as 90% of the emerald ash borer (*Agilus planipennis*) larvae in areas where the temperature is dropping below 30° F. The cold may also be detrimental to aquatic invasive species. (In Texas, a cold snap can kill giant salvinia.). Learn more at [KBJR6.com](http://KBJR6.com).*

**Check out our New Chapter  
Instagram**

**To post photos and information,  
email**

**[Ramona Ridge](#) or [Erik Wolf](#)**

**Check out our Facebook Page at**

**[TXMN Coastal Prairie Chapter Facebook](#)**

**To post photos and information, email**

**[John Donaho](#)**

***Also, share our chapter Facebook entries with your  
friends on your Facebook Page***



**We also have a *Chapter-Only* Facebook Page that allows chapter members to post items. You can join by going to the website below and clicking on "Join". The administrator will allow you access. This is for chapter members only.**

**<https://www.facebook.com/groups/1882734648662315/?ref=bookmarks>**