



# Chapter News

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The Texas Master Naturalist program is sponsored by the Texas AgriLife Extension Service and the Texas Parks and Wildlife Department.

Texas Master Naturalist programs serve all people without regard to socioeconomic level, race, color, sex, disability, religion, age, or national origin.

## THANK YOU

To all the members of COT:

Thank you so very much for your help and support over the two years of my tenure as your President. It was a very rewarding experience. I also want to say “thanks” for the beautiful antique brass bell. It will join Aunt Mattie’s school bell in a place of honor. I look forward to working with everyone this coming year and giving the new “Prez” my help and support.



I wish everyone a year filled with good health, good food, good friend and much happiness—oh—I forgot—good wine!

“The Past Prez”

## A MESSAGE FROM PRESIDENT MIKE



Merry Christmas to all and a Happy New Year. By the time you read this I hope you have received the new binoculars, books or whatever else

else you desired to enrich your outdoors experience.

This is also the time to make your New Year's resolutions. Although many will fall by the wayside as in years past, I will ask you for one resolution that should not be hard to keep. Resolve this year to take a few minutes *every day* and in some way show the “love of you life” what they mean to you. Be they human or

animal, life is too short not to acknowledge what they do for us.

We as a group spend many hours volunteering in many different ways. Without their support at home this would be a very difficult task. We have a full slate again this year as in the past with DEEP, INEOS, Brazoria County Libraries, and so on. The help and support of that special someone will be extremely important to keep us healthy and on track.

I wish everyone a Happy and Safe New Year.

—Mike

P.S. Remember to turn in your time to Jerry. And we have a new intern class starting the end of the month so if you know of any good candidates send them Ed Johnson's way.

## Upcoming events

- This page does not include the DEEP School Program schedule.  
See DEEP Schedule at <http://refugefriends.org/calendar/index.html>
- No INEOS EE this month.
- No Birds and Bottomlands Blitz this month.

**Tuesday, January 1, 10:00 AM**

First Day Hike at Brazos Bend State Park  
Brazos Bend State Park Visitors Center  
<http://tinyurl.com/FDH-BBSP>

**Wednesday, January 2, 2:00 PM**

TMN-COT Board Meeting  
Texas A&M Agrilife Extension Building, Angleton  
*Approved for Volunteer Time*

**Wednesday, January 9, 10:00 AM**

General Meeting and Advanced Training  
Texas A&M Agrilife Extension Building, Angleton  
*Approved for 1.00 Hour Volunteer Time*  
**See Page 3 for details**

**Saturday, January 19, 8:00 AM - 12:00 PM**

Monthly Bird Banding at GCBO  
Gulf Coast Bird Observatory

**Saturday, January 19, 8:00 AM - 12:00 PM**

Dunes Day at the Beach  
Quintana and Surfside  
*Conditionally approved for Volunteer Time*  
<http://tinyurl.com/Dunes-Day-2013>

**Wednesday, January 30, 9:00 AM - 3:30 PM** →

Intern Training Class - Session #1  
Texas A&M Agrilife Extension Building, Angleton  
*Approved for Intern Training*  
<http://interntraining-2013.blogspot.com/>

**Wednesday, February 6, 9:00 AM - 3:30 PM** →

Intern Training Class - Session #2  
Texas A&M Agrilife Extension Building, Angleton  
*Approved for Intern Training*  
<http://interntraining-2013.blogspot.com/>

**Wednesday, February 6, 2:00 PM - 4:00 PM**

TMN-COT Board of Directors Meeting  
Texas A&M Agrilife Extension Building, Angleton  
*Approved for Volunteer Time*

JANUARY 2013 <small>printablecalendars.resources2u.com</small>						
SUN	MON	TUE	WED	THU	FRI	SAT
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

## 2013 Intern Training Class Starts Wednesday January 30

As our chapter begins its 13th year, we are again offering an intern training class. The first class is scheduled for January 30, and succeeding classes take place every Wednesday through May 8. Our Training Chair, Ed Johnson, has assembled an outstanding schedule of class sessions and field trips.

Four of the class sessions (February 13, March 13, April 10, and May 8) will meet jointly with the full membership. Programs on these dates are approved for Advanced Training credit for current members as well as Intern Training credit.

For the detail schedule, see

<http://interntraining-2013.blogspot.com/>



**Bryan Adams speaks at the first class session of the intern class of 2012.**

### *The Mission Statement of the Texas Master Naturalist Program*

*To develop a corps of well-informed volunteers to provide education, outreach, and service dedicated to the beneficial management of natural resources and natural areas within their communities. Many communities and organizations rely on such citizen volunteers for implementing youth education programs; for operating parks, nature centers, and natural areas; and for providing leadership in local natural resource conservation efforts.*

# Texas Master Naturalist Program Cradle of Texas Chapter General Meeting and Advanced Training Wednesday, January 9, 2013 AgriLife Building, Angleton

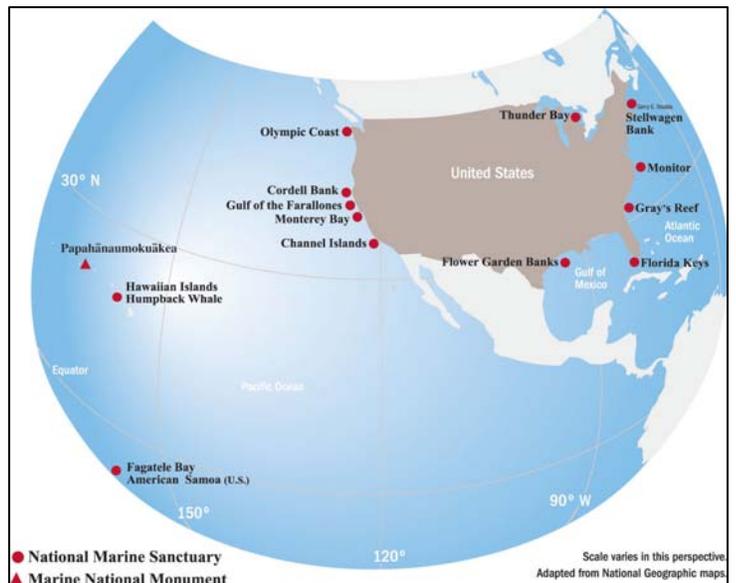


<b>8:30 AM - 9:00 AM</b>	<b>Fun and Fellowship</b> Refreshment Team: Barbara Burkhardt, Mary Helen Israel, Jerry Krampota, Neal McLain
<b>9:00 AM - 9:30 AM</b>	<b>General Meeting</b> <i>This meeting is approved for 1.00 hour Volunteer Time.</i>
<b>9:30 AM - 11:30 AM</b>	<b>Program:</b> <i>Flower Garden Banks National Marine Sanctuary</i> <b>Speaker:</b> Kelly Drinnen, Education Specialist Flower Garden Banks National Marine Sanctuary, Galveston, TX 77551  <div style="border: 1px solid black; padding: 5px; text-align: center;"> <i>This training is approved for Advanced Training. The number of approved hours will be announced at the meeting and will be available after the meeting at <a href="http://tmn-cot-calendar.blogspot.com/">http://tmn-cot-calendar.blogspot.com/</a>.</i> </div>

Kelly Drinnen joined the Flower Garden Banks National Marine Sanctuary team in August 2004. As Education Specialist, she is responsible for developing, revising and maintaining many of the communication tools used to share sanctuary information with the public. She also conducts workshops and presentations.

Kelly holds a Bachelor of Arts degree in Spanish from James Madison University and has over thirteen years experience with informal science education from Moody Gardens and Sea World of Florida, as well as two years of experience in a 4th grade classroom.

Kelly comes from a family full of educators and likes to say she has "teaching in her genes." This, coupled with her love of the ocean, and wildlife in general, led her to a career in informal education where she gets to share her interests in two languages and meet people from around the world. Kelly is also a certified SCUBA diver and former Down Under, Out Yonder workshop participant.



Flower Garden Banks National Marine Sanctuary is one of 14 federally designated underwater areas protected by Nona's Office of National Marine Sanctuaries, and the only site located in the Gulf of Mexico.

Situated 70 to 115 miles off the coasts of Texas and Louisiana, the Flower Garden Banks sanctuary includes underwater communities that rise from the depths of the Gulf of Mexico atop underwater mountains called salt domes.



<http://flowergarden.noaa.gov>

## Membership report

By Jerry Eppner, Membership Chair

End-of-the-year time sheets are beginning to roll in. As of December 30, sixty-nine members have submitted time sheets. A total of 11,641 VT hours have been reported so far this year. This is an increase of almost 2600 hrs since the last reporting. This is excellent, and a number of members have promised to turn in either their first time sheet for the year or update their end-of-the-year report. My fingers are crossed.

At December's meeting, we awarded pins for recertification to Phil Huxford, Jerry Krampota and Ruby Lewis. Mary Holler was recognized for reaching the 500 hr VT milestone, while Mike Mullins, a 2012 intern and 2013 chapter president, reached the 250 hr VT milestone. Good job!

At the January meeting, we intend to recognize Julia Geisler for gaining her initial certification as a TMN. Excellent! In addition, Ed Barrios, Janet Clemenson, Candace Novak, Louis Peltier and Carolyn Schlein have recertified for 2012. Pete Romfh and Susan Conaty have reached the 250 VT milestones, while Louis Peltier and Fred Lewis have volunteered over 500 hr VT. Mickey Dufilho has put in more than 1000 hr of VT. Congratulations to all! Wishing you a healthy, happy and productive New Year as Texas Master Naturalists. You are all contributing to our enjoyment and appreciation of Nature.

Remember January 5 is the deadline for submitting 2012 AT and VT hours.

The 2012 Advanced Training Schedule is available at <http://tmn-cot-calendar.blogspot.com/#AT2012>  
This schedule includes the number of approved AT and VT hours for General Meetings held during 2012. This information will be removed from the website after the January 5 timesheet submission deadline.

## Quick Links

**TMN-COT 2013 Advanced Training schedule**

<http://tmn-cot-calendar.blogspot.com/#AT2013>

**TMN-COT 2013 Intern Training schedule**

<http://interntraining-2013.blogspot.com/>

**Birds and Bottomlands Blitz 2013 schedule**

<http://tmn-cot.com/files/2012/09/BBB.pdf>

**DEEP Schedule**

<http://refugefriends.org/calendar/index.html>

**Dunes Day 2013 Flier**

<http://tmn-cot.com/files/2012/12/Dunes-Day-2013.pdf>

**Captain's Blog**

<http://brazoria.agrilife.org/2012/04/11/captains-blog/>

**Gulf Cost Joint Venture Mottled Duck**

**Conservation Plan Phase IV Report**

<http://refugefriends.org/archive/GCJV-Phase-IV.pdf>

**Texas Mid-coast National Wildlife Refuge Complex**

**Draft Comprehensive Conservation Plan and**

**Environmental Assessment**

[http://refugefriends.org/archive/Documents/TMC\\_Draft\\_CCP\\_and\\_EA.pdf](http://refugefriends.org/archive/Documents/TMC_Draft_CCP_and_EA.pdf)

## TMN-COT Chapter Email Lists

By Neal McLain, Webmaster

All TMN-COT members, including inters, have access to two email lists (also called "Google Groups" or "listservs").

- **Chapter List.** Any chapter member registered to the list can send an email to all other members by addressing it to:

[TMN-COT@googlegroups.com](mailto:TMN-COT@googlegroups.com)

All chapter members have been invited to join this list. If you are not on the list, please let me know at:

[nmclain@annsgarden.com](mailto:nmclain@annsgarden.com)

For further information about the list, see:

<http://tmn-cot.com/organization/emailtemp/>

- **Statewide List.** TMN-COT members are eligible to subscribe to the statewide Master Naturalist listserv.

For information about this listserv, see:

<http://txmn.org/staying-connected/sign-up-for-tmn-listserv/>

## Photos of the Hungry Birds at the Ninth Annual Hogwild Holiday Feast

<http://hogwild9.blogspot.com>



## Election Report: Officers and Directors for 2013

Angleton, Texas – December 12, 2012. The membership of the Texas Master Naturalist Cradle of Texas Chapter, at its regular monthly meeting here, unanimously elected the following slate of officers and director to serve the Chapter during 2013:

- **President** Mike Mullins, Sweeny
- **Vice-President** Peggy Romfh, Houston
- **Secretary** Marty Cornell, Lake Jackson
- **Treasurer** John Marshall, Lake Jackson
- **Membership Director** Jerry Eppner, Lake Jackson
- **Training Director** Edgar Johnson, Angleton
- **State Representative** Ed Barrios, Lake Jackson

Outgoing President Barbara Burkhardt immediately assumed the position of Past President.

Elected officers assumed their new positions immediately following the election. Officers serve as voting members of the Chapter's Board of Directors.

All standing committee chairs agreed to continue serving in their present capacities during 2013. Committee Chairs serve as non-voting members of the Board of Directors.

- **Advanced Training Chair** Tom Morris, Lake Jackson
- **Calendar Editor** Andy Smith, Lake Jackson
- **Chapter Host** Jerry Krampota, Alvin
- **Historian** (vacant)
- **Newsletter Editor-at-Large** Mary Helen Israel, Lake Jackson
- **Outreach Chair** Ruby Lewis, Angleton
- **Volunteer Service Chair** Neal McLain, Brazoria
- **Webmaster** Neal McLain, Brazoria



### PRESIDENT: Mike Mullins

Mike is a lifelong resident of the Sweeny/Old Ocean area of Brazoria County. After service in the U.S. Navy, he was employed at Phillips Petroleum Company in Old Ocean for 39 years. He and his wife Patricia have a son, daughter-in-law and toddler grandson. Mike also has

a daughter and grandson from previous marriage. All live here in Brazoria County.

Mike reports that *"I am blessed to have both of my parents still alive and in relatively good health. My first memories are of my dad taking me fishing on the San Bernard River and San Luis Pass when you took a 'road' behind the dunes that you could only get thru on low tide.*

*"My dad gave me a love of the outdoors that became the foundation of who I am today. I am an avid outdoorsman. I have fished nearly the entire Texas coast and hunted from here to West Texas. But when I walked through the outdoors, I was seeing what I wanted or needed to see to be a better hunter or fisherman."*

While still employed at ConocoPhillips, *"I was first exposed to the Texas Master Naturalist program at the Chapter's Linville Educational Environmental Program (LEEP) when they came out to do a program. I was impressed and curious. I researched the group and found the Cradle of Texas chapter and made a promise to myself to join when I retired.*

*"I am now a member of the chapter. I see things differently now. I now walk with the outdoors and try to behold the beauty of the land we live in. I will continue to learn and grow with you and hope some day I can know half as much as some of our members."*



### VICE PRESIDENT: Peggy Romfh

Peggy retired in late 2011 with her husband Pete. She and Pete both love doing nature photography, especially along the gulf coast and in the wildlife refuges in Brazoria County..

Peggy reports that *"a chance encounter with a TMN-COT member at GCBO brought us in touch with the Texas Master Naturalist Program, and we were instantly hooked!"*

Peggy holds a M.S. in Clinical Chemistry, and has worked in health care as a medical technologist and lab manager. She holds a Six Sigma Black Belt certificate.

She now spends her time doing nature photography with Pete, volunteering, and spoiling grandchildren.

She notes that, *"as Vice President/ Programs, I would like input from everyone in TMN-COT to identify important and relevant topics that help us learn and grow as master naturalists. With your help, we can continue the fantastic set of presentations that makes TMN-COT so great."*

Peggy is the editor of our Photo Gallery, which she describes as *"A series of nature images from the Texas Mid-Coast including Brazoria, Fort Bend, Galveston, Jackson, Matagorda, and Wharton Counties."* At last count, she noted that the gallery holds over 700 photos. The Photo Gallery can be seen on the chapter website at

<http://www.refugefriends.org/photos/>

## Barbara Burkhardt retires as TMN-COT President after two years of service

Angleton, Texas, December 12, 2012 — The Texas Master Naturalist Cradle of Texas Chapter, at its meeting here today, elected officers and directors to serve during calendar year 2013. President Barbara Burkhardt of Lake Jackson, whose term was limited to two years, retired as President immediately after the election results were announced, and automatically assumed the position of Past President.

In recognition of Burkhardt's two years of service to the Chapter, the members presented her with a gift of a brass handbell engraved with the words "Barbara Burkhardt, President TMN-COT, 2011-2012." The gift was accompanied by a card containing a poem written by members of the Chapter's Board of Directors. Burkhardt read the poem for the assembled members, and expressed her gratitude for their support during her tenure as President.



She opens the card, and starts to read. "There once was a schoolmarm from Luling'. Oh, Lordy!"



She reads the poem to the audience.



Applause!



The President and the Past President

### BARBARA BURKHARDT PRESIDENT TMN-COT 2011-2012

*There once was a schoolmarm from Luling  
Who presided o'er classes unruling  
At BJSD  
Or COT  
They all just ignored her class ruling!*

*She needed a something much louder  
As loud as a gun full of powder  
Well, maybe not quite..  
But still not too light  
For those Naturalists it's gotta be louder!*

*So here is the answer for B-  
A bell that is louder than we  
Hang it up on a trellis  
Or use it to whack Ellis  
But keep it as a fond memoree!*

## Things We Learned from the Christmas Bird Count

By Pete and Peggy Romfh

This year, we participated in our first ever Audubon Christmas Bird Counts (CBC) at San Bernard NWR, Freeport, and Matagorda Peninsula. It was a great experience and left us feeling tired and exhilarated. There is something truly magnificent about documenting all the bird species in America at Christmas time.

Here are some things we learned doing a Christmas Bird Count:

1. You don't have to be an expert birder to participate in a Christmas Bird Count, as long as you are partnered with an expert birder. Tom Morris provided expertise and shared his knowledge on bird identification and habitat as we searched for birds, helping us all learn more.
2. Don't ever count alone! Being part of a team on count day was lots of fun. For example, we teamed up with Pam Peltier, and Tom Morris on the Freeport, Lake Jackson and Matagorda Peninsula count days. When we startled four wood ducks on Dow property by a levy, we were excited together as we watched their take off. When we tried whistling the song of the Eastern Meadowlark to see if it matched the song from Tom's computer Bird App, it was hard not to giggle at how hard it is to sound like a bird!



Photo: Pete Romfh

3. Eight eyes are better than two. Even if you have an expert birder

on the team, it is great to have extra eyes scouring the bushes, trees, ponds, and shoreline for movement that signals there are birds about!

4. Take along the best binoculars you can – 10X binoculars turn the birds into identifiable species, when 7X binoculars might still show them as little black dots.
5. Even better, take along a spotting scope. Tom's spotting scope, set to 20X or higher magnification, provided us with a close-up glimpse of birds on sandbars across a wide pond and in bushes and trees 1/4 mile or more away. It was great to see a flock of avocets, royal terns and a marbled godwit through the expanded eyes of the scope.
6. Assume it is going to rain and make sure to bring your rain gear along. We experienced a downpour as walked on the Sea Center boardwalk. Pete even had a rain coat for his camera, and luckily, we had the protection of the roofed areas on the boardwalk.



Photo: Peggy Romfh

Amazingly, the greater and lesser yellowlegs that were feeding in the wetlands were not phased by the rain.

7. Be mindful of the effects of weather on habitat and the number of birds you are likely to see. The effects of the drought on the land were evident everywhere, and many ponds were empty of water and woods were void of food sources for birds.



Photo: Pete Romfh

8. Enjoy watching the birds that you see. When 40+ roseate spoonbills rose from a field like a swirling pink tornado, it was an awesome sight to see. When a large flock of black skimmers was spooked into flight, it was exciting to watch them take to the air.



Photo: Peggy Romfh

9. Take a few photos along the way to preserve the memories of the CBC. We love the pictures of the unusual, such as the hooded mergansers in a pond, as well as photos of the hunter – an osprey sitting on a pole while guarding a fish with his feet.
10. Know that you are making a difference. The piping plover we saw is one of the <8000 left in North America. The data that is collected helps scientists know the status of many species.
11. Counting birds is harder than it looks, and counting 'red bird, blue bird, brown bird' is not good enough! It takes practice to learn to identify species. We heard from others that after 20 years or so, you get really good at identifying birds! We met one person that hasn't missed a year since 1982! What a great commitment to the cause of nature and the preservation of birds in America

## 2012 Audubon Christmas Bird Counts (CBC) Summary Local Christmas Counts

By Tom Morris

Several COT chapter members participated in local CBCs and a brief summary is presented below. For an interesting perspective about these counts see Peggy and Pete Romfh's article (page 7).

The effects of the continuing drought had an impact on the number of species and number of birds seen this year. Many ponds that had water last year in spite of the drought had absolutely no water this year.

For example, on the recent Brazoria CBC held on Dec 29, the Dow reservoir team had 26 species of birds that were exclusives (not seen by other teams in area 4) mainly because of the large quantity of water relative to other nearby areas.

The Mad Island Marsh Christmas count tally of 233 species on Dec 17 will likely lead the nation once again. This count is successful due to location (coastline, marsh, reservoirs, wood lots), organization, and co-operation of many landowners within the count circle.

Other nearby counts in order of species (unofficial totals):

Guadalupe Delta -	210	Dec 20
Freeport -	198	Dec 16
San Bernard NWR -	194	Dec 14
Attwater NWR-	168	Dec 27
Brazoria -	165	Dec 29
Brazos Bend SP -	157	Dec 15

This is the 113th year of consecutive Audubon Christmas Counts. Last year 63,227 people participated in 2,248 counts. In the United States 666 species of birds were seen in 1,739 counts.

### How did Christmas Bird Counts get Started?

By Tom Morris, David Plunkett,  
and Neal McLain (2010)

The Audubon Christmas Counts is a North-, Central-, and South-American campaign to count as many birds and species within a fixed circle fifteen miles in diameter. The first Christmas Count was in the Northeast in 1900 on Christmas Day.

The counts were started to counter a popular "sport" of killing as many birds as one could on Christmas Day.

The data from the counts are compiled in a database and results are printed annually and the raw data is available to researchers and amateurs. Population trends have been used to help protect species that show marked decreases. One of those species is the Piping Plover which winters in our area.

Every Bird Count is named for something — a city, a park, or some topographic feature — located inside the 15-mile-diameter circle. These names can sometimes be confusing. For example, the Freeport Bird Count is named for the City of Freeport, but it includes a larger area. See satellite image at left.

### Three Count Circles

This Google Earth image shows three of the 15-mile-diameter count circles described in the sidebar above.

Google Earth imagery provided by  
Jennifer Wilson and Tom Taroni.



## National Wildlife Refuge Association Announces Photo Contest Winners

### Keith Ramos of Alaska Wins Top Prize for Photo Taken at San Bernard NWR

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Keith Ramos/NWRA

A photo of a young bobcat peering through the foliage at San Bernard National Wildlife Refuge in Texas has received top honors in the Refuge Photography Contest, which seeks to raise the visibility of the National Wildlife Refuge System, the world's largest wildlife conservation program. Taken by Keith Ramos of Galena, Alaska, the photo captures a curious bobcat just released into the wild by a wildlife rehabilitator. Ramos, who serves as Deputy Manager of the U.S. Fish and Wildlife Service's Koyukuk/Nowitna National Wildlife Refuge Complex, took the photo when stationed at San Bernard.

"Each year, photographers from across America capture images of wildlife and landscapes that tell the story of our National Wildlife Refuge System and the unparalleled wildlife and recreation heritage it protects," said David Houghton, President of the Refuge Association. "The gallery of winning images illustrates why it's so important for us to protect and conserve these special places for future generations."

For his winning photo, Ramos will receive the Southwest Airlines Adventure Package that includes \$2,000 and four round trip tickets, valued at \$3,600.

"As the Official Airline of the National Wildlife Refuge Association and lead contest sponsor, we're proud to be a part of this photo contest that encourages people to capture and share the beauty of our country's wildlife," said Marilee McInnis, Senior Manager at Southwest Airlines. "Southwest shares the Refuge Association's passion for conservation, and we believe this contest is a great way to share the importance of protecting our wildlife."

Other top winners in this year's contest were:

- **Second place:** Carol Grant of Clearwater, FL, for her photo of two manatees at the Crystal River National Wildlife Refuge (NWR), FL.
- **Third-place:** Les Zigurski of Scales Mound, IL, for his photo of two bald eagles in the midst of an aerial conflict at the Upper Mississippi National Wildlife and Fish Refuge, IL.
- **Fourth-place:** Betsy Kellenberger of Tallahassee, FL, for an image of a yellow warbler perched among late-summer flowers taken at Florida's St. Marks NWR in the Crawfordville, FL area.

A complete list of prizewinners in this year's contest and more than 150 images selected for the Finalists Gallery can be found at NWRA's 2012 photo contest homepage.

<http://refugeassociation.org/people/photo-contest-2012/>

The contest would not be possible without the tremendous generosity of our sponsors: Southwest Airlines, Eagle Optics, Wild Bird Centers, Orvis, NatureShare and Zenfolio.

*Keith Ramos is the Deputy Refuge Manager for the Koyukuk/Nowitna National Wildlife Refuge in Galena, Alaska. Prior to his move to Alaska, he served as Assistant Refuge Manager and Wildlife Refuge Specialist at San Bernard National Wildlife Refuge, in Brazoria, Texas, and as Refuge Manager at Chassahowitzka National Wildlife Refuge, in Crystal River, Florida. His photographs have appeared in numerous publications including this newsletter, Chapter News.*



USFWS

Keith Ramos

## Attachments

This issue of *Chapter News* contains three attachments:

Attachment 1 - Report-in-lieu-of-minutes for the December 2012 General Meeting  
[http://txmn.org/cradle/files/2012/12/2013-01\\_Attach-1.pdf](http://txmn.org/cradle/files/2012/12/2013-01_Attach-1.pdf)

Attachment 2 - Dune's Day Flier  
<http://tmn-cot.com/files/2012/12/Dunes-Day-2013.pdf>

Attachment 3 - Report on the GCJV Mottled Duck Conservation Plan Phase IV  
<http://refugefriends.org/archive/GCJV-Phase-IV.pdf>

### Notes about the January Meeting:

- Starting time: **8:30 AM**
- The refreshment team for the meeting includes Barbara Burkhardt, Mary Helen Israel, Jerry Krampota, Neal McLain
- This meeting is approved for 1.00 hour Volunteer Time.
- Training provided at this meeting is approved for Advanced Training hours. The number of approved hours will be announced at the meeting, and will be available after the meeting at <http://tmn-cot-calendar.blogspot.com/>

### CRADLE OF TEXAS CHAPTER OFFICERS

President	Mike Mullins, Sweeny
Vice President/Program	Peggy Romfh, Houston
Secretary	Marty Cornell, Lake Jackson
Treasurer	John Marshall, Lake Jackson
State Representative	Ed Barrios, Lake Jackson
Past President	Barbara Burkhardt, Lake Jackson
Training Director	Ed Johnson, Angleton
Membership Director	Jerry Eppner, Lake Jackson
Volunteer Service Chair	Neal McLain, Brazoria
Advanced Training Chair	Tom Morris, Lake Jackson
Outreach Chair	Ruby Lewis, Angleton
Chapter Host	Jerry Krampota, Alvin
Calendar Editor	Andy Smith, Lake Jackson
Webmaster	Neal McLain, Brazoria

Chapter Advisers	Connie Stolte (Texas Parks & Wildlife Department) John O'Connell (AgriLife Extension Service)
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Newsletter Editor-at large	Mary Helen Israel
Newsletter Columnists	Mike Mullins, Jerry Eppner
Newsletter Production Editor	Neal McLain

Website	<a href="http://tmn-cot.org">http://tmn-cot.org</a>
Facebook	<a href="http://facebook.com/TMN.COT">http://facebook.com/TMN.COT</a>
E-mail Listserv	<a href="http://tinyurl.com/TMN-COT-Mail">http://tinyurl.com/TMN-COT-Mail</a>

**TEXAS A&M**  
**AGRI LIFE**  
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