



President’s Message – Barbara Kalbli

Welcome to 2022,

We will all experience **new** reflections, **new** goals, **new** experiences, and changes! Our **new** class of perspective Docents is underway. I had the opportunity to meet the class of 2022...they are an enthusiastic bunch. Greta, Marianne and a committed group of presenters are doing an outstanding job with “Zoo School.” Stop by to introduce yourself to the **new** faces of the Auxiliary.

Personally, for me, January got off to a bit of a bumpy start. Due to illness, I was unable to facilitate the first Board meeting of the year. Thanks to Marsha for taking over (literally) at the last minute. Unfortunately, the TE meeting, likewise, was abruptly canceled because of circumstances related to illness (not mine this time). Some people felt that facts were being withheld as to why the meeting was canceled last minute and I can tell you - that is patently false. I will always be forthright with the Auxiliary, but since medical information is protected by federal law, we were unable to give out additional information about the cancelation. I am happy to say that the IE Meeting DID take place and was thoroughly enjoyed by those who attended. Another big plus is: Zoopeteers are back...programs began the week of January 10th!

February brings our Joint IE / TE Meeting and another change that’s happening because the EdVenture Department is again able to host its wonderful youth programs. Because a Wild Night is happening in the Lodge at Moose Lake on February 11, we will be **STARTING OUR JOINT MEETING AT 10 A.M.** on February 12 and the Scavenge for Vultures Sale has been rescheduled to our Joint Meeting in June.

I realize it’s only January, but think Spring! Judy will surely begin getting lots of calls for tours and safaris. These winter days are perfect for brushing up on animal facts, tours, safaris and the changes that may have occurred. As I alluded to in an earlier email; it takes a village and I’m delighted to be part of the CMZA village.

Barbara



DATES TO KNOW

Meetings start at 9:30 a.m.

- Feb 2Board Meeting ... Safari Lodge
 - Feb 12**10:00 a.m. Start time**
Joint TE /IE Meeting..... LML
 - Feb 23Education Mtg.... Safari Lodge
 - Mar 2Board Meeting ... Safari Lodge
 - Mar 9TE Meeting Safari Lodge
 - Mar 12IE MeetingLocation TBA
 - Mar 23Education Mtg.... Safari Lodge
 - Apr 6.....Board Meeting ... Safari Lodge
 - Apr 9.....IE Meeting Safari Lodge
 - Apr 13.....TE Meeting Safari Lodge
 - Apr 27.....Education Mtg.... Safari Lodge
 - May 4.....Board Meeting ... Safari Lodge
 - May 11....TE Meeting** Safari Lodge
 - May 14....IE Meeting** Safari Lodge
 - May 25....Education Mtg.... Safari Lodge
- **Mandatory Meeting - Elections**

CECs and TRAINING

- Feb 5, 12, 19, 26 Zoo School
continues in the Safari Lodge
- CECs available for some Zoo School sessions – February CEC list on page 6**
- Apr 2 CEC.... topic TBA Safari Lodge

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Joint TE/IE Meeting on February 12 at 10:00 a.m.

This joint meeting will feature Dr. Liza Dadone speaking on conservation and animal updates that will interest all of us, and we will finish up with a potluck lunch. This is, of course, COVID permitting! We look forward to an interesting program and time for all of us to socialize. You will receive an email soon with all the details.

Marsha Fogarty, President-Elect



2022 Uniform Orders

Docents – it's that time of year to begin thinking about what uniform pieces you will need. Due to COVID and stock-related issues, it is taking longer to get pricing.

Look for your order form in a docent-wide email within the next 2 weeks.

Thank you for your patience,

Marianne Brooks, 1st VP Elect

Articles and Information of Interest

- Science Friday audio podcast about discoveries showing how plant DNA evolves. Is it time to rethink the randomness of evolution?
<http://www.sciencefriday.com/episodes/>
Hover over and click the “Learn More” button for 1/14, then scroll down to “Is There a Method to Plant Mutation?” and click on the ► to listen. Also of possible interest in the 1/21 episodes, “Identifying Animals by Airborne DNA”
- Want to know more about how elephants suck up such large amounts of water? Go to ScienceNews.org to read an article about research at the Atlanta Zoo: <https://bit.ly/elephants-water>
- Denver Zoo and Denver Museum of Nature and Science are part of the Scientific and Cultural Facilities District (SCFD) in Denver which collects sales tax to support various non-profit organizations in Denver. As part of that process, each organization is required to offer free admission days. For information about the Denver Zoo Free Days lottery system go to: <https://denverzoo.org/free-days/>
For information about the free days at DMNS go to this page, <https://www.dmns.org/visit/pricing-and-discounts/> and scroll down about 2/3 of the way to “2022 SCFD Free Days.”
- Relocated polar bear cubs walk 375 miles to return to Russian gas installation: <https://bit.ly/34pHv2J>

February Joint Meeting Potluck

We are looking forward to the annual joint meeting Feb 12th being held in the Lodge at Moose Lake. Because of the EdVenture overnight Wild Night activities starting 2/11, **our meeting will start at 10:00 a.m.**

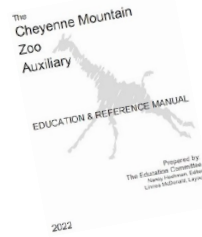


Along with the meeting we will have a potluck style luncheon. Be on the lookout for a Signup Genius email for the potluck. This is how we'll monitor the correct number of main dishes, sides, desserts etc.

Kim Katalin, Social Chair

Paper Copies of Docent Manual Available

Docents – We have 2 extra 2022 training manuals up for sale! Cost is \$15.00, cash or check made out to CMZ). Please see Marianne Brooks to purchase your copy.

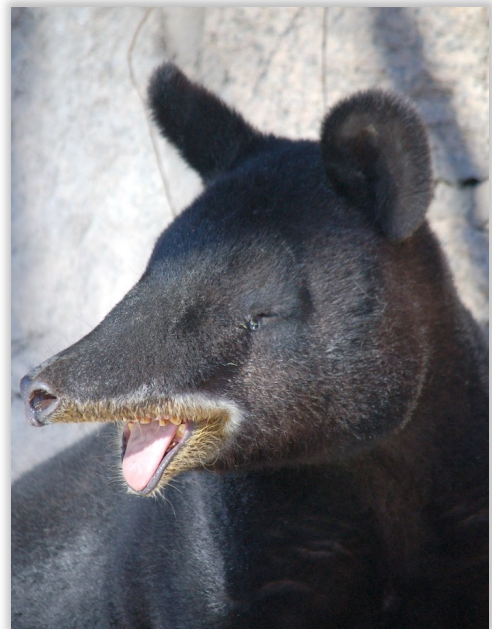


Animal Enrichment

A big thank you from the animals and me to the January cannoli makers: Anne Wardrop, Jean Bennett, Sue Mayher, JoAnne Warren and Kathy O'Donnell. Thanks as well to the Popcorn crew.

Many docents continue to drop off paper towel and toilet paper rolls, as well as food for the cannolis. I don't always know who you are, but do want to give you all a big SHOUT OUT. This program could not continue without your help. Putting the paper towel and toilet paper rolls in separate bags is much appreciated. If you are able to close one end, it's even better. 🍌👍

Ellie Solomon, Enrichment Chair

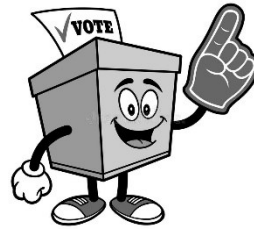


Animal Update (Nov 2021)

Note: some information is for ZOO FAMILY ONLY, as noted

- Von der Decken's Hornbills Karl and Dahlia moved into Water's Edge small animal holding from ARV1 and quarantine
- Moved to BBY: all 6 Crested Guinea Fowl transferred from Water's Edge along with 3 Helmeted Guinea Fowl moved from ARV1; doing really well with the chickens.
- Male Black-tailed Cribbo (West Indian snake) Walker arrived from Zoo Miami
- Male Burmese Python Mr. Slithers arrived from Seneca Park Zoo (Rochester, NY)
- (Zoo family only) Five Black-footed Ferrets released on 11/19 at Walker Ranch by Dave Ruhl, Nicole Chaney, Jeff Baughman, Vic Andrews and Tia and Dan Ferguson
- Keepers are keeping an eye on Alaskan Moose Atka's hoof cracks, and working hard on training
- (Zoo family only) Female Griffon Vulture Neshler on quality of life watch due to issues with her amputation site.
- Roxie and Juju (female gorillas) continue to do well
- (Zoo family only) Mahali, 18-year-old male giraffe continues to be monitored closely
- African Crowned Crane sisters Inzi and Tagi have adjusted well to life in Water's Edge, are shifting well and have begun scale and station training
- Keeper Grace has trained the 26 female guinea pigs to voluntarily enter large tubs, making bathing them in winter easier
- Ring-tailed lemur twins Anja and Elo born in July have been voluntarily training to crate
- Bean, Hoffman's Two-toed Sloth in the Loft, has successfully learned how to paint with a paintbrush
- Amur Tiger Chewy is receiving weekly allergy injections from multiple team members
- (Zoo family only) Female Amur Leopard Anya voluntarily participated in radiographs to confirm pregnancy; three cubs later stillborn.
- The gorillas are living together almost 24/7 and are currently only being separated for cleaning or setting up exhibits. Female Gorilla Kwisha has been working hard with PW keepers on a behavior/training plan to get her comfortable with closing inside with the other 3 females
- (Zoo family only) Keepers Amy and Kelsey were successfully able to draw blood samples from female giraffe Bailey to check for pregnancy
- (Zoo family only) The Sumatran Orangutans were managed separately for a couple of weeks due to high frequency of breeding behaviors but are now back to regularly sharing spaces

- African Grey Parrot Raider is doing well with field trips to the Loft
- Most of the peafowl have been moved to winter holding; Huey and Windex are still out on the grounds
- Red-necked Wallaby Tim Tam was neutered
- Male Blue-tongued Skink Meatloaf has cleared quarantine and is on exhibit in Scutes
- Primate World staff have started work on some major perching renovations in the two exhibits at the back of the building that connect to outdoor yards



CMZA Election 2022

It is that time of year where we start the process to elect our Auxiliary Board. The actual process is not complicated, but how it fits together can be confusing. Let us look at the

election process and refresh ourselves on how Docents are selected for their respective positions.

Present and Former Positions Held By Active Docents

You will receive a list of all active Docents who have held positions on the CMZA Executive Board, Supplemental Activities Chair and IE Board. This list will help you understand the responsibilities each Docent has taken on, in past years, as a volunteer. This list should help you when considering Docents for various positions. The list of jobs held by each Docent, is as accurate as possible, and lists by name, what positions or activity an active Docent has been involved in.

Straw Ballot

The Straw Ballot lists the positions on the Executive Committee for the next year. In this case, it will be for the year 2022-2023. Docent holding positions of President-Elect, 1st VP-Elect and 2nd VP-Elect from 2021-2022 will be moved up on the ballot and will automatically be the President, 1st VP and 2nd VP for 2022-2023. The current President moves automatically to Past-President. Please make your suggestions for the "Elect" positions as well as the rest of the Executive Board.

The **Nominating Committee** will review the suggestions and **will make a choice for only the Executive positions.** The Nominating Committee, which is chaired by the current Past-President, Sue Sallee, will meet in March. The Nominating Committee's selection, however, is not final, and anyone may make a nomination from the floor at the May meeting when we vote on the slate of officers.

The Straw Ballot also includes the Supplemental Activities Chairs. This is your opportunity to put in names of Docents that you feel would be good for the various jobs available. It is advisable to talk to anyone you want to nominate to make sure they are interested in a Board position. A summary of the responsibilities for each position will be sent out. If you are interested in a position, either on the Executive Board or a Supplemental Activity, I would suggest you talk to the current chair or office holder and discuss what the job entails. You may put your own name on the Straw Ballot, in fact you are encouraged to do so. The Supplemental Activities Chairs are selected by the outgoing (2021-2022) and incoming (2022-2023) Executive Boards following the May election. Volunteering, by putting your name down, lets both Executive Boards know you are willing to serve. The new Executive Board and Supplemental Activities Chairs will take office at the June joint meeting.

IE Board

The members of the IE Board will also be chosen following the May election. They are selected by both the recently elected new CMZA President and the new IE Chair.

Election of the Nominating Committee

The final piece is voting for the Nominating Committee for 2022. The current Nominating Committee was selected last year. All active docents are included. You are to vote for one docent in each box. Active docents are placed in a box based on length of service and their status. Effort is made to have the number of docents evenly distributed among the boxes, but that is not always possible. **Those who are serving on this year's nominating committee are ineligible to serve next year. Those individuals who are elected to an "Elect" position are ineligible as they would be helping to choose their own successor.**

The election of the 2022 Nominating Committee also takes place at the May meeting. The new Nominating Committee will be listed in the Auxiliary Directory for 2022-2023.

We want to encourage all active Docents to complete and submit a ballot. It is important that we all are involved in the election process. Remember your voice and vote is important.

Questions? Talk to Barbara Kalbli, Marsha Fogarty, or Sue Sallee with questions about the election process. We want everyone to understand how the CMZA Board is elected.

Barbara Kalbli, President
Marsha Fogarty, President Elect
Sue Sallee, Past President

CMZA Zooline Information



Please send all submissions – information, articles, pictures, etc. – to:

cmza.zooline@yahoo.com.

Zooline The deadline for the March issue is **Monday, February 21.**

Thank you, Linnea McDonald & Joelle Shreves, Editors

Zoo Photos



Photo Credits – pages 2 and 4

All photos by Susan Hoxie. Page 2 – Tapir, Cofan
Page 4 – Tim Tam still nursing from Gidgee; Lynx

Biographies of 2022 Trainees – Part 1

Judy Polhemus:

Judy is a Colorado Springs native and has lived her entire life in this great city. She grew up in the Widefield area, graduated from Widefield High School and earned her Associate's degree at Pikes Peak Community college. Judy currently works at the Colorado School for the Deaf and the Blind as a dorm supervisor for Deaf elementary children. She has worked in special education in the local school systems for 14 years and an additional 12 years with adults with disabilities in case management, as an advocate for rights of people with disabilities, and as an employment counselor. Judy has been together with her loving life partner, James for over 30 years and has a slew of nieces, nephews and great nieces and nephews whom she cherishes. Judy enjoys moments with family and hiking and exploring new trails in the region with her dogs in her free time.

Jan Hanley:

Newly retired from my career as a NICU nurse, I believe becoming a CMZ docent will be the perfect way for me to give back to the community I have called home for over 35 years. As a long-time member watching the Zoo grow and become a leader in conservation and education I am honored to be a part of this amazing organization. Being out on the trails, traveling, and sharing what I love about this place we call home is what brings me joy.

John Patrick McConnaughay (Pat):

I was born and spent most of my life in Southern California. After graduation from San Diego State University in 1974, I worked for about 16 years in the trucking business before changing careers and working in the health field for another 16 years. After retiring, I worked for about 8 more years as a part time bus driver for an assisted living facility then another 8 years with the San Diego County Sheriff department as a volunteer. I enjoyed working as a volunteer and wanted to continue some kind of community service after my wife and I moved to Colorado. We both support wildlife conservation and have been members of the San Diego Zoo for over 30 years. Working as a docent will be a rewarding experience and an opportunity to help educate and promote the conservation efforts of the CMZ.

My name is Janis Henderson and as a child I wanted to work at the zoo when I grew up. Now as a retiree I am fulfilling my childhood dream. After spending nine years volunteering San Diego Zoo Safari Park I had to leave when I moved to Colorado. I moved to Colorado with my husband to be near my daughter's family which includes my 2-year-old granddaughter. I am pleased that I have a new opportunity to continue volunteer work at the Cheyenne Mountain Zoo. Many people associated

with animal conservation have stated that it is the stories that are told about animals to both adults and children that turn them into wildlife advocates. As a trained volunteer at the Zoo I believe I will have the ability to change an ordinary visit into an exceptional experience.

Zoo Photos



Photo Credits Page 5: Barbara Kalbli – Peacock;
Susan Hoxie – Inzi in Water's Edge

Photo Credits Page 6: Susan Hoxie – Mr. Slithers, new
Burmese Python in Scutes; Damian and Dora mating

2022 CMZA CEC OPPORTUNITIES at ZOO SCHOOL – February Schedule

This schedule shows only the CEC opportunities. Please arrive prior to 9:15 for morning CECs starting at 9:30.

CEC Credit - you must attend both morning sessions # or both afternoon sessions # to get 1 CEC credit
You will get 1/2 CEC credit for attending 1 CEC session in a morning or an afternoon

Session 5 - February 5, 2022

12:15	1:15	Characteristics of Lemurs and Marmosets/Tamarins	Judy DeGroot /Andrew as stand by	CEC
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Session 6 - February 12, 2022 LODGE AT MOOSE LAKE

1:15	2:45	Ecology vocabulary, definitions, biomes, etc.	Nancy Hochman	CEC
2:45	3:00	Break		
3:00	3:45	Ecology concepts	Nancy Hochman	CEC

Session 7 - February 19, 2022

9:30	10:45	Food chain/ maybe review?	Nancy Hochman	CEC
10:45	11:00	Break		
11:00	11:45	Plant/Animal Relationships	Lynne Stefonik	CEC
11:45	12:15	Lunch		
12:15	1:15	Physiological systems	Jean McKanna	CEC
1:15	2:30	Ecology of Ungulates	Jean McKanna	CEC

Session 8 – February 26, 2022

9:30	10:30	Ecology of Marsupials	Charlotte Greene	CEC
10:30	10:45	Break		
10:45	11:45	Ecology of Rodents, Armadillos, Sloths, and Hedgehogs	Cate Kelly	CEC
11:45	12:15	Lunch		
12:45	2:00	Ecology of Cats	Cris Stoddard	CEC

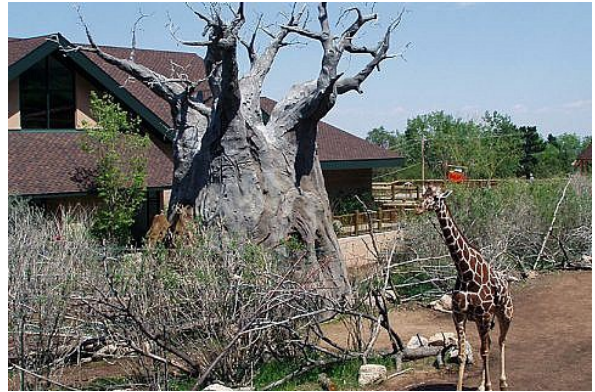


Plants in the African Rift Valley

I. Baobab Tree: Fill in the Blank

CMZ has a life-sized baobab tree replica. In the wild, this tree is relied on for many things, including shelter and water. Docents can refer to these things as they discuss the replica of a baobab tree, during their house talks and tours.

A baobab tree behaves like a giant succulent, with a large portion of its trunk composed of water. In the dry season, it is a source of water and the hollow center of a baobab can be used for all kinds of shelter. Using Section Y in the Docent Manual, fill in the blanks to indicate other characteristics of this tree:



Six of the eight species of baobabs are restricted to 1) _____ and 2) _____, a seventh is endemic to northwestern 3) _____ and the eighth is widespread in 4) _____ 5) _____, but now introduced throughout the warm tropics. The baobab is cold 6) _____.



The baobab tree grows in low-lying areas and it can grow to enormous sizes and 7) _____ indicates they may live to be 8) _____ years old.

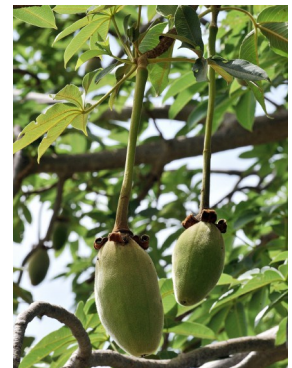


Hollow baobab trees have been used as a shop, a 9) _____, a 10) _____, 11) _____, a storage 12) _____, and a 13) _____.

All baobabs are 14) _____ trees. Without leaves, the spreading branches look like 15) _____ sticking up into the air, as if planted upside down.



The tree has 16) _____. The fruit is an 17) _____ – _____ pod covered with golden hairy needles that itch and irritate.



Parts of the baobab tree can be used in the following ways:

- 18) _____
- 19) _____
- 20) _____
- 21) _____
- 22) _____

An old baobab tree creates its own 23) _____. It supports the life of countless creatures from 24) _____ to the _____ of tiny creatures scurrying in and out of its 25) _____.

List five animals and the way that they are supported by the baobab tree:

- 26) _____
- 27) _____
- 28) _____
- 29) _____
- 30) _____

II. Short Answer – Plants in the African Rift Valley at CMZ were chosen to resemble plants in Africa and create an atmosphere similar to the Rift Valley.

31) What kind of plants were selected for planting in the CMZ African Rift Valley Exhibit to create this realistic atmosphere?

32) Plants chosen for landscaping at CMZ must be functional. What characteristics must a plant have to be part of an exhibit?

III. Matching

Using your knowledge as a Docent, select a caption for each of the following pictures, indicating the relationships among plants and animals. Use the following choices. (Answers can be used more than once and more than one answer may be correct for each item.)

- Seed Dispersers Camouflage Mutualism Sticky on Fur Shelter Predator/Prey
- Defense from Herbivores Relationship Pollination



33) _____



34) _____



35) _____



36) _____



37) _____



38) _____



39) _____



40) _____



41) _____



42) _____



43) _____



44) _____



45) _____

Name _____

I. Baobab Tree: Fill in the Blank:

1. _____
2. _____
3. _____
4. _____
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28. _____
29. _____
30. _____

Name _____

SPRING FLING 2022 - Answer Sheet

II. Short Answer:

31. _____

32. _____

III. Matching:

33. _____
34. _____
35. _____
36. _____
37. _____
38. _____
39. _____
40. _____
41. _____
42. _____
43. _____
44. _____
45. _____

**E-mail the completed answer sheet to: stefolc@comcast.net
or Mail to: Lynne Stefonik, 4450 Winding Cir, Colorado Springs CO 80917**