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#### CONTENTS WELCOME TO OUR TWENTY-EIGTH ANNUAL PET BIRD FAIR

| BIRD FAIR COMMITTEE CHAIRMEN MESSAGE                | 1         |
|---|-----------|
| BIRD FAIR COMMITTEE PARTICIPANTS                    | 1         |
| RULES GOVERNING ENTRY OF BIRDS FOR SALE             | 1         |
| PRESIDENTS WELCOME                                  | 2         |
| INTRODUCTION TO THE RDCBS                           | 3         |
| RDCBS BOARD OF DIRECTORS AND ELECTED OFFICERS       | 4         |
| A BRIEF HISTORY OF THE RDCBS                        | 5         |
| RDCBS' EDUCATIONAL OUTREACH ACTIVITIES              | 6         |
| CAN YOU FIND THE HAZARDS?                           | 7         |
| EVERY DAY DANGERS FOR BIRDS IN YOUR HOME            | 8 & 9     |
| BABY BIRDS DESERVE THE BEST WE HAVE TO GIVE         | . 10 & 11 |
| RETHINKING WHAT "BIRD BRAIN" MEANS                  | 13 & 14   |
| VETERINARY CARE FOR BIRDS                           | . 15      |
| LEG BAND DIRECTORY                                  | 16        |
| "TREE OF LIFE OF BIRDS"<br>HIDE & TWEET WORD SEARCH | 17 & 18   |
| HIDE & TWEET WORD SEARCH                            | 1/ & 10   |
| A YEAR IN THE RALEIGH DURHAM CAGED BIRD SOCIETY     | 19 & 20   |
| PET EMERGENCY CHECK LIST                            | 21        |
| BOOK AND MOVIE REVIEW                               | 22        |
| DIRECTORY OF RDCBS MEMBERS                          | 24-26     |
| MAP TO RDCBS' MONTHLY MEETINGS.                     |           |
|   | 20        |
| COMMERCIAL EXHIBITORS WITH ADVANCE REGISTRATION     | 28        |
| BIRD FAIR DIAGRAM                                   | 29        |

### **RDCBS' PET BIRD FAIR COMMITTEE:**

Chairman: John Marquis Vendor Coordinator: Melody Appleby Hospitality Coordinators: Cindy Chappell and Laura Barwick Raffle Coordinator: Laura Barwick Registration: Judy Calhoun Program Booklet Editors: Laura and John Marguis, Judy Calhoun

# A MESSAGE FROM THE FAIR CHAIRMAN

Welcome, I hope you enjoy our Twenty-Eigth Annual Pet Bird Fair. I am sure it will be an enjoyable and educational experience for you and your family. This is a wonderful opportunity to appreciate the beauty and intelligence of the birds on exhibit, and learn about the joys of keeping birds and about their care. If you haven't already, please join the Raleigh-Durham Caged Bird Society. The cost of membership is minimal in comparison to what you will learn and the friendships you will make with the fellow bird lovers in our club. I hope to see you at future meetings.

John Marquis, Bird Fair Chairman, RDCBS

# RULES GOVERNING **BIRDS FOR SALE**

- 1. Every bird must be evaluated by our on-site avian veterinarian before it can enter the building. Any bird judged by our veterinarian to be in illhealth must be removed from the premises. Non-psittacine birds will not be allowed to enter.
- 2. All out of state birds must have a health certificate from a veterinarian from their state and a permit from NC.



# THE RDCBS 2016 PRESIDENT'S WELCOME

In the words of our Past President Brad Calhoun, since I could not possibly improve on his heartfelt welcome, the members of the Raleigh-Durham Caged Bird Society join me in welcoming you to the 28th Annual Pet Bird Fair. Throughout the years our club has remained faithful to our original purpose of education, promoting good bird ownership, supporting conservation, research and fellowship among bird lovers of all ages. Please take the time to visit with our terrific group of vendors, many of whom attend year after year. They are selling toys for our birds, food, cages and accessories. Representatives from our local veterinarian services for your exotic pets are here. Be sure to stock up on toys, food, and collectibles. Many of the items are unique, and cannot be found in stores. Several of our members are also vendors. Visit our Pet Bird Display where you can see pet birds of all kinds and have an opportunity to ask questions and talk to bird owners. Get your raffle tickets for the Giant Raffle and enter each of the Raffles held during the day for your chance to win some great things for you and your birds.

As always, profits from the Pet Bird Fair go into the Raleigh-Durham Caged Bird Societies Grant Program for Avian Research, Education, and Conservation. We hope you have a great time and we hope to see you at one of our monthly meetings on the 3rd Sunday of each month (exception June will be the 2nd Sunday) to continue the good times.

Thank you to our vendors, members and volunteers who support the Pet Bird Fair and help make it better with each passing year, with out your support none of this would be possible.

Sincerely,

Jim Dvorak, President RDCBS



# **Birds and More, Two**



Boarding and Grooming \*Clean and Safe Atmosphere\*

#### Boarding is done in a loving and bird knowledgeable atmosphere. Reservations are necessary at the "Hotel".

We have a variety of cage sizes to fit every bird's need. Birds are fed a mixture of fresh fruits and vegetables and "Special Seed Mix". The mix contains 3 to 4 different seed/dried fruit and nut mixes along with a pelleted food blend.

But more importantly it doesn't contain SUNFLOWER seeds, so your birds will get a varied and healthy diet during their stay with us!

BOARDING COST PER DAY: Per Cage \*Large Bird: Macaw, Grey, Amazon, Too's \$13.00 \*Small Bird: Keets, Lovebird, Tiels, Quakers \$8.50

All boarding birds need a recent health certificate from the Veterinarian. (This is a "well-baby" visit)

#### Grooming is done by an appointment only basis.

The beak and nails are rounded with an electric Dremmel tool. The beak tip is rounded and the lower mandible is shaped to fit properly. The flight feathers of the wings are clipped and rounded at the ends. The birds' legs and feet are oiled to return them to their natural state. The beak is oiled and then your little angel is showered and blown dry. (Weather permitting)

This process takes approximately 15-20 minutes.

#### GROOMING PRICES:

\*Large Birds (macaws, moluccans, tritons) \$17.00 \*Medium Birds (lesser cockatoos, greys, amazons) \$14.00 \*Small Birds (parakeets, cockatiels, canaries, lovebirds) \$8.50

We also offer **"In** <u>Your</u> **House"** grooming. The cost is a \$25.00 house call and then the regular price\* per bird. (In the Raleigh, Cary, Garner area) For more information and to make an appointment Call Melody Appleby (919) 772-7234

### AN INTRODUCTION TO THE RALEIGH-DURHAM CAGED BIRD SOCIETY (RDCBS)

The RDCBS membership is comprised of over 100 families or individuals, including pet bird owners, bird breeders, pet store owners and employees, and veterinarians and their assistants and students. A large number of species are represented among members' bird families, with psittacine birds ranging from budgerigars to Hyacinth macaws and non-psittacines from finches to peafowl. The primary purposes of the RDCBS are to educate club members and members of the general public about the care and breeding of caged birds and about larger avicultural concerns such as captive propagation of rare and endangered species and conservation of avian species in their native habitats.

The club meets on the third Sunday (exception in June we meet on the second Sunday) of each month at 2:30 P.M. at the Glen Eden Pilot Park Community Building on the west side of Raleigh. Meetings include lectures, hands on activities or demonstrations on a variety of avicultural topics and also feature a "bird species of the month". Our meetings also provide a chance to cultivate friendships with other aviculturists and pet bird owners.

A bimonthly newsletter, *The Carolina Parakeet*, is published via e-mail for members and provides useful information on a variety of avicultural topics and current concerns. The RDCBS' educational outreach program includes its annual Pet Bird Fair held on the Saturday of the Memorial Day weekend each year. In addition, the RDCBS provides bird exhibits at the North Carolina State Fair, Got to be NC and at special events of institutions such as the North Carolina Museum of Natural Science. Various members also provide educational demonstrations about cage birds for 4-H groups, school classroom projects or field trips, nursing homes, etc. The Raleigh-Durham Caged Bird Society is a non-profit organization. Information about RDCBS and avicultural topics of interest are also accessible online at RDCBS' Web site: http:// **www.rdcbs.org**. This site includes the latest information about upcoming RDCBS events, selected articles from *The Carolina Parakeet*, and links to the Web sites of the aforementioned national societies with which we are affiliated. **RDCBS is a Non-Profit 501-3c** 

# 2016 ELECTED OFFICERS/BOARD OF DIRECTORS

#### President:

Jim Dvorak; jdvorak@nc.rr.com Immediate Past President: Brad Calhoun; brad\_leigh@nc.rr.com Vice President: Katie Kennedy; kkcaruth@gmail.com Secretary: Joe Caruth; jcaruth@gmail.com Treasurer: Sharon Dvorak— sldvorak@nc.rr.com Board 2016—19; Judy Calhoun (Chairwoman) jcalhoun5@nc.rr.com Board 2015—18; Kathleen Miller Roth klroth355@gmail.com Board 2014—17; Laura Marquis laura@jamcosys.com Board 2013—16; Leigh Calhoun brad\_leigh@nc.rr.com

### COMMITTEES/APPOINTEES

Monthly Meetings: Educational Program Director—Stacey Garepy Visitor Orientation/Introduction— James Miller Meeting Refreshments— Open Raffles—Laura Barwick 919-876-8192; lbirdog@hotmail.com Photographer—OPEN "The CarolinParakeet" Editor— Laura Marquis 919-266-0906; laura@jamcosys.com Webmaster—John Marguis---919-266-0906; john@jamcosys.com RDCBS T-Shirts and Gear-www.cafepress.com/RDCBS RDCBS Nametags—www.RDCBS.org Librarian—OPEN Legislative Issues—Cindy Chappell—919-779-1206; c7791206@mindspring.com; Laura Barwick – 919-876-8192 lbirdog@hotmail.com Educational Outreach: OPEN Bird Fair Chairman—John Marguis---919-266-0906; john@jamcosys.com NC State Fair Coordinator—April Blazich—919-851-8079; aprilb@bellsouth.net, Grant Requests Coordinator— Sharon Dvorak — 919-266-4935; sldvorak@nc.rr.com AFFILIATE REPRESENTATIVES: American Federation of Aviculture (AFA)—April Blazich—919-851-8079; aprilb@bellsouth.com; Laura Barwick—-919-876-8192; lbirdog@hotmail.com World Parrot Trust (WPT)—- Open

### GET INVOLVED!

# FOR THESE AND MORE VOLUNTEER OPPORTUNITIES, CONTACT THE DIRECTORS ABOVE

or

### www.RDCBS.org

### RALEIGH DURHAM CAGED BIRD SOCIETY PO Box 32291 Raleigh, NC 27622

# A BRIEF HISTORY OF THE RDCBS

In the late 1970's, a Raleigh woman, Helen Brock, developed an interest in raising caged birds. By 1985, she had a large flock of cockatiels and other parrots. Over a nine-year period in which she established this flock, one fact had become clear—there was a general lack of knowledge regarding health, nutrition, housing, and other needs of many species of birds. Thus, Helen took it upon herself to organize a club comprised of caged bird enthusiasts, who could share their knowledge and experience for the benefit of all. The first meeting of the Raleigh-Durham Caged Bird Society was held in March of 1986. By the end of the first year, monthly meetings were being attended by about 10 to 15 members.

Our first Pet Bird Fair was held in 1989. This fair has become an annual event which has grown with the club. Through the fair, RDCBS has raised thousands of dollars for avian research and conservation, generated national recognition for the club, and attracted many new members. Among members attracted by our first fair were April Blazich, Cindy Chappell and Laura Barwick. Through their efforts and efforts of several others, the RDCBS developed affiliations with several national societies, including the American Federation of Aviculture. By 1991 RDCBS organized and hosted a two-day educational seminar series on avicultural topics for a statewide consortium of bird clubs (Bird Clubs of North Carolina; BCNC). In subsequent years, RDCBS has hosted several lectures and/or lecture series by nationally recognized aviculturists, avian behaviorists, scientists, and avian veterinarians including: Sally Blanchard, Dr. Al Decoteau, Dr. Matthew Vriends, Liz Wilson, Dr. Keven Flammer, Dr. Branson Ritchie, Irene Pepperburg, Layne Dicker, Dr. Rose Marie Asterina Dr. Donald Brightsmith and Barbara Heidenrich.

In 1998 the RDCBS Bird Fair/Show introduced the first NCS Affiliated Cockatiel Show, coordinated by Keith Reimer. In 2002 the RDCBS Bird Fair/Show introduced the first ALBS Lovebird Show, coordinated by Wendy Edwards.

In 2012 the Board of Directors revised the RDCBS Bi-laws and have added the Secretary, Treasurer and Vice President as Board Members with voting rights.

In 2014 with the hard work of Pilar Riley and Jennifer Baldwin the RDCBS became the umbrella group for the 4-H Four Feathers Club a group of 8—10 members ages 8 to 13.

The RDCBS has depended on the hard work of many past and current directors, officers, and general members who have contributed substantially to the development and success of the RDCBS and its activities. Of course the most intensive effort of the year is our annual Bird Fair, which would not be possible without the hard work of many individuals, most notably the RDCBS Bird Fair Chairman, John Marquis, It is our hope that individuals attending this year's fair, perhaps even for the first time, will be writing the future history of the club.





Hand-Fed Baby Birds A friend for life...

Terry Perry Home: (919) 639-4575 Cell: 669-0992 Member Raleigh-Durham Caged Bird Society

### A SAMPLING OF RDCBS' EDUCATIONAL OUTREACH ACTIVITIES

In large part, these contributions have come from the proceeds of our 26 previous pet bird fairs. Perhaps the most important contribution the RDCBS makes to Aviculture is public education through our various educational outreach activities. These activities range from single-member, free-lance volunteer efforts to large organized club events. Many individuals in the club accept invitations to present informal programs including live bird demonstrations for school classroom projects or field trips, nursing home entertainment, etc. If your school or organization would like to host an educational bird program, email any of the officers or board members on the contacts page of RDCBS.org. Of course, the largest educational program-exhibition sponsored by the RDCBS is our Annual Bird Fair, held on the Saturday of the Memorial Day weekend each May. An additional program/ exhibit has become a major annual event for the RDCBS, at the NC State Fair each October and the Got to be NC event in May.

### NORTH CAROLINA STATE FAIR:

Our participation at the State Fair developed through contacts of the Fair staff with RDCBS member, April Blazich. Several years ago, the Fair developed a Tropical Garden next to the Flower Show. At this time the Superintendent of Grounds asked April to arrange a small exhibit of some tropical birds which would add to this popular corner of the Fair. What began as the occasional-presence of two people with a bird or two on the grass has evolved into a formal exhibit in a tent, meeting hundreds of people, from 10:00 am until 6:00 pm through out the duration of the NC State Fair.

### CALL FOR NEW VOLUNTEERS:

The RDCBS believes that public education is the best way to preserve and promote aviculture (the care and breeding of captive birds), to promote conservation of birds in their native lands, and to ensure that owners of pet birds have adequate knowledge to provide proper nutrition, housing, and socialization for their pets. By becoming involved as an Educational Outreach Volunteer, you can help to fulfill these educational purposes of the RDCBS. SO, ARE YOU READY TO JOIN THE RDCBS TEAM AND VOLUNTEER? HERE'S HOW – Just contact any of the RDCBS Club Board Members or Elected Officers listed in this book and we will be happy to get you started.

#### ORGANIZATIONS AND PROJECTS PREVIOUSLY SUPPORTED BY RDCBS BIRD FAIRS

Since its inception, the Raleigh-Durham Caged Bird Society has contributed yearly monetary donations in support of avian veterinary research, parrot conservation, and/or public education pertaining to same. In large part, these contributions have come from the proceeds of our previous pet bird fairs.

The RDCBS has contributed to organizations such as Veterinary Colleges across the Country, Dr. Donald Brightsmith at Texas A & M, Dr. Branson Ritchie, LSU Foundation, Comparative Medicine Fund, Duke University, NC Zoological Society, RARE Center for Tropical Conservation, Bahama Parrot Conservation Project, American Federation of Aviculture, and World Parrot Trust.

# For details and applications of the selection process for RDCBS grants and awards, you may submit your request by going to www.RDCBS.org or mail your request to:

#### Raleigh Durham Caged Bird Society

PO Box 32291

Raleigh, NC 27622

# **CAN YOU FIND THE HAZARDS**

# **Living Room**



Bathroom



Kitchen



List 10 Bird Hazards in this room

1.

2.

3.

4.

5.

6.

7.

8.

9.

10.

1.

2.

3.

4.

5.

1.

2.

3.

4.

5.

6.

7.

8.

9.

10.

6.

List 6 Bird Hazards in this room

#### List 10 Bird Hazards in this room



#### EVERY DAY DANGERS FOR BIRDS IN YOUR HOME Common House Hold Hazards

#### By: Laura Marquis

Child Proofing and Pet Proofing your home is a common routine for growing families, but for pet birds we have to take it one step further. For our Children and four legged family memebers we look straight ahead and down for hazards but for pet birds we have to remember to look up—even for our birds who have their wings clipped. While I won't list ALL hazards I will list some of the most common hazards to watch for.

- 1. Ceiling fans. Yes, the common sense answer is to Not have the ceiling fan turned on while our FIDS are out for play time but did you know that when your bird makes it up to the fan paddle he/she can and most likely will start flapping their wings which will in turn cause the fan to rotate, once the fan gets moving fast enough the bird loses control and usually falls off the fan paddle and risks being struck by a fan paddle on it's way down. Be sure you are aware of what your bird is getting into when he/she is out for family time.
- 2. Hanging Pictures or Mirrors on walls. Most of these items are hung on walls with a wire and nail or screw. Birds often will fly over to the picture or mirror and land on top, this can cause the item to rock and possibly fall off the wall causing the bird to fall to the ground and the picture or mirror can fall on top of the bird causing injury at best.
- 3. Glass or ceramic decorations on shelves or on top of cabinets. Again, birds can fly and attempt to land on these items resulting in them falling and breaking, this will leave broken glass for the bird to land in or the item landing on the bird on the way down resulting in injury at best.
- 4. Cat and Dog Toys. Our birds are curious creatures and they love to explore new things. Keep in mind many cat and dog toys contain metal on the toys such as jingle bells. Most of these items contain metals that are highly toxic to birds, especially Zinc. If your bird has a metal object that he/she is obsessed with licking and is willing to fight you for it most likely has zinc in it as the zinc has a sweet taste to it that most birds love.
- 5. Laundry. Yes, laundry there are many hazards in our laundry. Metal zipper tabs or buttons may contain toxic metals for birds, many birds have injested such items. Also, if you bird decides to get down to a load of laundry it is easy to not see the bird is in the clothes before you place the load in the washer.
- 6. House plants. Be sure the plants are non toxic for animals, birds are attracted to bright colorful things and they love to take a taste. Also, many plants are in glass/ceramic containers that can be knocked off a table or shelf and could result in injury to your bird.
- 7. Fire Places. Gas or Wood burning these can be very hot. Even with a screen across the opening a bird can land or climb onto the screen resulting in severe burns. All fire places also give off fumes, be sure the birds cage is far enough away that the fumes will not bother the bird.
- 8. Televisions that are on table top stands can be knocked over by larger birds should they perch on the television and make a sudden flight off the top, this can result on the television to fall over possibly on top of the bird.
- 9. Lamps with open bulbs. Many lamps have lamp shades exposing a hot light bulb—this can result to burns to a birds feed should they attempt to land on the bulb.
- 10. Pillows. Yes, pillows. Our little explorers may snuggle under a pillow with us not knowing they are there when we take a seat on the couch or bed, always know where your bird is.
- 11. Hot Drinks. Be sure your Fid does not walk over to your hot beverage to take a drink and get a nasty burn.
- 12. Open Toilets, Sinks or Bathtubs filled with water. This can result in accidental drownings.
- 13. Tooth Paste, again, birds are curious and they may decide to take a taste of your toothpaste which may have ingredients that will cause serious illness to your bird

- 14. Open Disposable Razors. These are often brightly colored and attract your curious FID and can result in nasty cuts.
- 15. Hair Dryers Flat Irons or Curling Irons. Beside the obvious heat leading to nasty burns many of these items contain Teflon which is a known toxin to birds.
- 16. Electrical Cords can result to electrical shock if the bird chews on one.
- 17. Aerosol Sprays. Many Sprays have toxic fumes that will damage and/or affect a birds repertory system. Never spray a can of spray near your bird.
- 18. In the kitchen think of all the cutting items such as knives, food processors, ice picks, graters are around make sure your bird can not come in contact with any of these items.
- 19. Small cooking appliances such as Toasters, Convection Ovens, Coffee Makers—these all have heating elements that are exposed to where a bird can land on or come in contact with.
- 20. Refrigerator magnets are very attractive to birds and toxic if swallowed.
- 21. If your bird is not feeling well or cold they will be looking for a heat source, often times they will crawl under or behind the refrigerator seeking a warm place, they can get caught in the coils of the refrigerator.
- 22. Cooking on the stove. Freak accidents happen, Birds should not be in the kitchen when cooking on the stove.
- 23. Mini Blind Cords. Birds can easily get tangled up in a cord resulting in injury.
- 24. Open fish tanks should your bird fall in.
- 25. Candles. Many wicks have led which when burned give off chemicals that your bird will breath in and it will damage their repertory system. Candles also have oils that burn and are released in the air and your bird will breath in resulting in damage in your birds repertory system Open Flames can result in burns.
- 26. Do not use any air fresheners as they too will put chemicals in the air and affect a birds repertory system.



# **Census of Baby Bird Health**

### By GREG BURKETT, DVM, DABVP (AVIAN PRACTICE)

This is my favorite time of year, when baby birds are being raised and I get see them in my practice. I am fortunate to care for so many baby birds. They are all sweet and cuddly and welcome all of the love and attention we can give to them. Their innocence is pure and they depend on us to do what is right for them. They come into my practice primarily for post purchase exams and well bird exams, and they are all generally healthy. However, many babies consistently show health problems related to three specific issues: 1) Nutrition, 2) Wing feather clipping, and 3) Water source.

#### 1) Nutrition for Babies:

Nutritional abnormalities are relatively minor in baby birds. It shows mostly in their feather quality and their body weight. Most of the babies that I examine are weaned onto seed and millet. Seed diets are void of nearly all nutrients. The feathers reflect these deficiencies by being dull, discolored, and brittle. Some are also underweight. Weaning babies to pellets is a healthier way to raise babies because they will receive better nutrition and the new owner will not need to convert their baby to a better diet. It is far easier to wean babies to pellets than it is to convert them after they are weaned. It is as easy as putting pellets in when they are on three feedings per day and put nothing else in until they are consistently eating pellets. Then introduce other foods, leaving the pellets in at all times. Babies do not need special treatment such as grinding the pellets, feeding seed first to stimulate eating, or given soft foods and work up to solids. Some pellets are not as good as others. The ingredients list will tell you if it is good food. One ingredient to look for is sucrose, which is table sugar. Sugar is not good for birds because it causes protein deficiency, which is the major cause for poor feather quality and low weight gain. In addition, sugar is the primary cause of yeast growth, which is exacerbated in babies due to an immature immune function.

#### 2) Wing Feather Clipping for Babies:

The only thing worse than clipping baby birds is to clip them incorrectly. There are some cases that clipping must be done for the bird's safety or for behavioral problems. Every case is different. When it is necessary to clip, then it needs to be done both to prevent flight and prevent injury. There are correct ways, and there are incorrect ways to clip to meet these two objectives. There are devastating outcomes when wings are clipped incorrectly or too early. There is really only one correct way to clip wing feathers, with some slight variations to that technique; all other techniques lead to some degree of trauma. Injurious falling is the most common physical trauma. When wing clipping is done too early or is extensive, babies are unbalanced, they crash to the floor, exhibit feather-damaging behaviors, and some even resort to biting as a way to maintain balance especially when falling. If baby birds need to be clipped, it should be done after they have weaned or have learned how to fly and to land with aim and purpose. Babies that are not allowed to learn will be unable to compensate for the clipping and experience uncontrolled landings and hard crashes. It is heart breaking to see a baby fall to the floor with a thud and a squeak. I have repaired lacerations, broken bones, fractured beaks, and keel lesions all as a result of a bad wing clip. Psychological trauma occurs too. Birds lose self-confidence are are afraid to release the perch when asked to step up. Psychological trauma can have a lasting life long effective. The first time that a baby is clipped, no more than 3 feathers (some babies only 2) on each side should be removed. When the baby has learned to compensate, is confident, and able to balance, then one feather at a time on each side can be removed. All birds are flightless to some degree with only four feathers clipped on each side. There are some individuals that need 5, and a few will need 6. But I never clip more than 4 on an adult and 3 on a baby until they are used to being clipped.

#### The incorrect ways to clip wing feathers and what to do instead:

**Never** clip only one side, as this will cause spiraling falls that are uncontrollable and cause serious injury.

**Instead**, clip the same number of feathers on each side.

**Never** leave any of the long outer primaries, as this will not ground a bird. If birds can fly after clipping, why clip them to begin with?

**Instead**, clip only the primaries. It is unacceptable and unnecessary to clip any of the secondary flight feathers.

**Never** over clip or clip all of the wing feathers, as this causes birds to fall straight to the floor with no ability to slow or control their descent.

**Instead**, clip only 2-3 to start, then clip one at a time until the desired level of non-flight is achieved.

Never clip tail feathers as this is completely unnecessary to eliminate flight (lift).

**Never** pull out feathers, as this is excruciatingly painful. **Instead,** clip only what is necessary.

Never leave the cut feathers extending beyond the coverts.

**Instead,** clip feathers to be shorter than the coverts, but leave at least one inch of the vane because it is uncomfortable when only the quill is left.

Never use shears to hack of all of the feathers at once.

**Instead**, isolate and clip and one feather at a time. This will give a softer edge and cover the cut end of the adjacent feather, which is not only more comfortable, it is much more aesthetic.

#### 3) Water Source:

Babies can develop infections easily because they have a weak immune system. A very common source of infections is water bowls. Bowls become dirty very quickly. Water bottles are vastly more sanitary. Babies introduced to bottles as nestlings use them before they even wean, eliminating the need to switch them to a bottle after they are weaned. It is a scientific fact that water bottles are more sanitary than water bowls. As we all know nearly all birds dunk their food, they certainly have a beak that goes into the water, and some birds bathe in their water dish. Water dishes with soaked food, contamination from bathing and a dirty beak are the perfect environment to grow bacteria. I performed a study at The Birdie Boutique to determine if water bottles are more sanitary. The outcome showed that water bowls grew significant bacteria in 3-4 hours; where as water bottles had barely any bacteria on day 5. Even though the water is still potable by human standards on day 5, I recommend that bottles be changed daily; every other day is acceptable, but discouraged. This makes us think that we really should not be proud that we changed the water once or twice daily.

If we as baby bird care givers follow some simple rules, we will see babies with excellent feather quality, babies that are self-confident and well adjusted, and fewer babies with bacterial infections. The rules babies need to thrive by are 1) wean to a pellet diet, 2) wait until they are weaned to clip their wing feathers, and 3) wean them to a water bottle. I look forward to seeing babies that are even more beautiful than the ones I see now.

### **Creation**

author unknown

**On the First Day**, God created the parrot

#### On the Second Day,

God created man to serve the parrot

### On the Third Day,

God created all vegetables and nuts on the earth to serve as a potential food for the parrot, if he liked them.

### On the Fourth Day,

God created honest toil so that man could labor for the good of the parrot.

#### On the Fifth Day,

God created trees and branches and cables and ropes so that the parrot could chew through them.

### On the Sixth Day,

God created Veterinary Science to keep the parrot healthy, and man broke

### On the Seventh Day,

God tried to rest, but, he had to clean the parrot cage.



Xanadu's Nest, LLC

WHERE WE CATER TO YOUR BIRDS NEEDS

#### HANDFEEDING SUPPLIES

BIRD FOOD PRETTY BIRD ROUDYBUSH ZUPREEM HIGGINS

KAYTEE ROUDYBUSH ZUPREEM HIGGINS SYRINGES



<u>TOYS</u> JW PREVUE-HENDRYX HAPPY BEAKS JAVA WOOD

<u>PERCHES/BUNGIES</u> POLLY'S PASTELS TOOTY FRUITY DRAGON WOOD HAPPY BEAK



ACCESSORIES

NEST BOXES, TIDY SEED, LIXIT WATER BOTTLES FOOD DISHES, BOTTLE BRUSHES, POOP-OFF BIRD NETS, SNUGGLE HUTS, ASPEN BEDDING

CAGES

<u>SMALL</u> Finch Canary Parakeet <u>MEDIUM</u> Cockatiel Quaker Goffin Cockatoo <u>LARGE</u> African Grey Umbrella Cockatoo Macaw

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# **Re-thinking What "Bird Brained" Means**

by <u>Susan Orosz, PhD, DVM, Dipl ABVP (Avian), Dipl ECZM</u> (Avian)

6th April 2016

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About 30 years ago, I gave a talk at the University of California Davis entitled, "Bird Brains Aren't that Simple." It was an interesting topic because, at the time, people — and mostly scientists who studied the brain — thought that birds operated at a very simplistic level, and they felt that they were operating on essentially their reflexes only. This was because birds had a smooth surfaced brain, or a lissencephalic brain. The surface of the brain of mammals, including humans, has folds of cortex that are gyri with the invaginations called sulci. This increases the surface area of the cortex and the theory goes that, as you guessed, the animal that had the most gyri would be the most intelligent – us humans! And as the number of gyri decreased, that animal species would be not as intelligent. So when you get to birds and reptiles, the thought was that they must operate on reflexes only, as they have smooth-surfaced brains.

But what if that was not right? What if Bird Brains were not that simple? It seemed that many of the tracts within the brain that takes information to various brain centers and others taking information down the spinal cord to the peripheral nerves were similar between mammals and birds. And the brainstem of birds was like mammals. There were also many corollaries except for that smooth outer surface of bird brains that seemed to get in the way of human thinking. Slowly there were other neuro scientists who were beginning to think that birds were – well, intelligent. How could they do this and why did some evolve to be more intelligent than we humans thought?

#### The Crow Knows

The intelligence of the corvid family — a group of birds that includes crows, ravens, magpies, rooks and jackdaws — rivals that of apes and dolphins. Parrots are also in this mix of intelligent birds. It is just that more studies have used crows as their model. Recent studies reveal impressive details about crows' social reasoning, offering hints about how they developed interpersonal intelligence even as we humans evolved similar types of intelligence. While the brain structures may vary in form, crows developed the capacity to solve not just physical problems, but to process and use social information.

For example, if you are a food-storing corvid, the social context of caching stores of food is important, as caches are vulnerable to pilfering from other crows that are watching. The ability to observe conspecifics of their own kind and remember what, where, and even when the food was stored is valuable information in coming back and successfully pilfering that store.

A clever crow may use counterstrategies to lower the risk of cache pilfering, which may depend on cognitive processes. For example, it could hide food behind barriers to block the view, or make a cache of a non-food item. Continued on page 14

#### Continued from page 13

Perhaps a more clever crow would return to caches made while conspecifics looked on and then recache the food in a new place! This would correspond to "bait and switch" deception in the human world. The bird's ability to recache these stores depended on an awareness of what the other birds were seeing and were likely to do, and then developing a strategy to deal with that threat.

Interestingly, it seems that corvids could distinguish that there was no need to recache if their actions had not been observed by conspecifics. This mix of prospection and retrospection in regard to what potential plundering conspecifics could have seen is remarkable. This mental feat rivals that of nonhuman primates. This suggests that many birds that cache food must remember the what, where and when of these specific caching events – that requires episodic memory for success.

Additionally, those species that store food must be sensitive to the social context of caching. This may also occur with parrots that need to find food in a vast tropical forest with the social context of a flock. The more social interaction within the flock, the greater the intelligence to deal with its flock mates. Comparative studies of caching in different species of birds suggest different levels of adaptive social learning.

Nathan NJ and Clayton NS proposed that cognition of crows is similar to the cognition of great apes. Their theory of evolution of similar cognitive abilities was based on the fact that these species face similar socioecological challenges that include locating perishable food distributed in time and space or understanding the relationships between different individuals within large social groups. This required that these problems were solved using 4 cognitive tools that have driven complex cognition from birds to primates. These 4 components of the cognitive tool kit are: causal reasoning, flexibility, imagination and prospection.

#### **Causal reasoning**

Bird owners have remarked and made videos of their birds as they take objects and manipulate them to cause another effect- like getting to the food inside the toy. This use of enrichment is a form of causal reasoning, and we see that our large flock parrots like cockatoos are better at figuring out these more complex tasks to get to the food. **Flexibility** 

The ability to act on information with flexibility is considered a cornerstone of intelligent behavior. Flexible learning strategies form the basis of creativity. Birds like crows that cache food at various temperatures and retrieve those items relating to decay rates of various food items have great flexibility. This also relates to those birds that are able to take a general rule and generalize them to solve a unique problem. Jays, for example, are very good at using concepts and then applying them to novel situations in the research lab as well as out in the wild.

#### Imagination

The ability to form representations of objects outside of perception or object permanence is considered a precursor to imagination. The work of Dr. Irene Pepperberg with Alex suggests that this occurs in birds as well. She describes how Alex understood the concept of zero, or nothing, just before he passed away.

#### Prospection

The ability to imagine future events is the concept of prospection. Caching is an act of future planning. Recaching only when conspecifics noticed the caching and its site is an act of prospection for pilfering of caches.

While there is convergent evolution of cognition, there is not convergent evolution of the structure of the brain. There are parts of the brain that is the same from a structural and functional point of view between birds and primates. But that old smooth surfaced cortex figured out the concept of zero in Alex without the use of gyri and sulci! And we humans should never think that certain bird species like our parrots can't anymore.

# **VETERINARY CARE FOR YOUR BIRDS**

Sick birds may show little sign of illness until critically ill. To be prepared, you should select a veterinarian for your bird **IN ADVANCE**. Note that a veterinary degree does not imply more than cursory training in avian medicine. Moreover, many veterinarians with small animal practices see principally dogs and cats and may have little if any experience with diseases which afflict birds. On the contrary, a veterinarian may achieve certification as an avian specialist through the American Board of Veterinary Practitioners. To become a Board-Certified Avian Specialist, a veterinarian must pass a rigorous three-part examination. Moreover, before he/she can even take the exam, a veterinarian must meet eligibility requirements which include either 6 years of experience with birds in a veterinary practice, or completion of a qualified avian residency training program (usually a 2 to 3 year program). At present, there are only four board-certified avian specialists, do accept birds as part or all of their veterinary practice and, in this broad sense, are "avian veterinarians". These veterinarians are listed on the following page. Most are members of the Association of Avian Veterinarians (AAV). Note: RDCBS does not endorse any individual veterinarian.

## Veterinarians in the North Carolina who treat birds.

| CITY         | CLINIC/HOSPITAL   | ADDRESS                | Doctors   | PHONE          |
|--------------|---|------------------------|---|----------------|
| Angier       | Crepe Myrtle Animal Hospital  | 149A Logan Ct.         | Dr. Barbour   | (919) 639-8387 |
| Cary         | Mayfair Animal Hospital   | 1130 SW Maynard Rd.    | Dr. Laura Foster  | (919) 467-6146 |
| Columbus     | Bonnie Brae Veterinary<br>Hospital, PA                                | 155 Shuford Rd         | Dr. Angel Mitchel DV  | (828) 894-6064 |
| Durham       | Birdie Boutique   | 3039 University Dr     | Dr. Burkett, Gregory*   | (919) 490-3001 |
| Fayetteville | Northgate Animal Hospital   | 2921 Ramsy St.         | Dr. Brown, Jack D.<br>Dr. Brown, Dale   | (910) 822-3141 |
| Raleigh      | Avian and Exotic<br>Animal Care                                       | 8711 Fidelity Blvd     | Dr. Johnson, Dan<br>Dr. Eckermann-Ross, C<br>Dr. Wilkinson Leonatti,<br>Stacey<br>Dr. Ashley Emanuele | (919) 844-9166 |
| Raleigh      | Bowman Animal Clinic  | 8308 Creedmoor Rd      | Dr. Deresienski, Diane<br>Dr. Hunt, Emily   | (919) 847-6216 |
| Raleigh      | Dixie Trail Animal Clinic   | 3044 Medlin Dr         | Dr. Brown, Virginia A   | (919) 781-5977 |
| Raleigh      | Lake Wheeler Animal Hosp  | 2720 Lake Wheeler Rd   | Dr. Grant, Sandra   | (919) 829-5511 |
| Raleigh      | NCSU Avian Veterinary<br>Hospital                                     | 1060 William Moore Dr  | Dr. Degernes, Laurel*   | (919) 513-6786 |
| Raleigh      | AFTER HOURS<br>EMERGENCY CLINIC<br>Nights, Weekends and Holi-<br>days | 409 Vick Avenue        | On Call   | (919) 781-5145 |
| Asheville    | Sweeten Creek Animal & Bird Hospital                                  | 3131 Sweeten Creek Rd. | Dr. Bolt, Lee   | (828) 684-8875 |
| Rolesville   | Rolesville Veterinary Hospital  | 312 S Main St.         | Dr. Jennifer Hummel   | (919) 554-2222 |
| Wake Forest  | North Wake Animal Hosp.   | 2160 S. Main           | Dr. Hraban, Beth  | (919) 556-1121 |
| Mobile Vet   | Veterinary Express  | House Calls Only       | Dr. Rogers, Trey  | (919) 577-2243 |

Updated as of 5/2016

\*Denotes Board Certified Avian Specialist

|                      |  | irds, Guin-<br>et Pets!  |  | Acupuncture     | Flea and Tick<br>Prevention  | h<br>V   |
|----------------------|--|--|--|-----------------|--|--|
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|                      |  | Familec  |  | Dental Services | Wing a<br>Tri  |  |



# The RDCBS Leg-band Directory:

In order to encourage the use of closed leg-bands by RDCBS members who breed birds for sale, and to facilitate the tracking of lost-and-found birds which have originated from its members, the RDCBS has compiled the accompanying Directory of members who raise closed-banded birds, and the leg band breeder-codes used by these members.

### How to Decipher the Information on a Leg-band:

Whatever its source, a leg-band is embossed with the following three items of information: 1) the year of issue, 2) the breeder's assigned code, and 3) the individual number of the band issued in a given year. In addition, bands issued by a society will contain the initials of that society. Bands issued commercially, for example by the L&M Company, will not contain society initials but may contain the initials of the State, e.g. NC, in which the breeder resides. The abbreviations for various societies issuing bands are as follows:

ABS—American Budgerigar Society ACS—American Cockatiel Society AFA—American Federation of Aviculture ALBS—African Love Bird Society NAPS—North American Parrot Society NCS—National Cockatiel Society SPBE—Society of Parrot Breeders and Exhibitors The L & M Bird Leg Band Company sells bands showing the initials of the breeder's state, e.g. "NC" For additional help in tracing breeders' codes which are not in our directory, check with the editor.

# Raleigh-Durham Caged Bird Society Members Who Band their Birds Name City/State Phone Email Band Codes

Barwick, Laura Raleigh, NC 919-876-8192 lbirdog@hotmail.com NFSS- LTB, SPBE- LTB Blazich, April & Family Raleigh, NC 919-851-8079 aprilb@bellsouth.net SPBE- APR; NCS Chappell, Scot, Cindy Raleigh, NC 919-779-1206 C7791206@mindspring.com SPBE- STE Creedle, Barbara R. South Hill, VA 804-447-3915 ABS-BRC, NCS-01C Dvorak, Sharon, Jim Knightdale, NC 919-266-4935 sldvorak@nc.rr.com Non-Club AFA, NGC, ASC, UTB

Edwards, Wendy Raleigh, NC 919-850-2180 CarolinaFlight@aol.com ALBS-TWP, NCS-02P Parrish, Angela, Burlington, NC Angibird@JUNO.COM AFA, DBK

Fortin, Toni Wilson, NC 252-291-5669 feathers@bbnp.com Non Club-TFF

Huegerich, Leslie Fuquay-Varina, NC 919-552-6312 klaviary@showtiels.com NCS-70L, IPS-KLH Jarrell, Randall Pittsboro, NC 919-210-2500 RCJ NC

Marquis, John, Laura Raleigh, NC 919-266-0906 info@riverbankaviary.com Non Club-RBA Perry, Terry Fuquay-Varina, NC 919-639-4575, tpandcharlie@embarqmail.com RW NC Rau, Bill, Nancy Bunn, NC 919-496-2649 brau@ipass.net NCS-54R

Engle, Gary & Karen Ann, NC 919-454-9705; xanadusnest@aol.com Non-Club-BNB, XNNC Whitney, Gay, David New Bern, NC 252-637-4238 gaywhitney@aol.com ACS-26W

If you would like to search for more information on your bird through its leg band id log onto www.LegBandNumbers@yahoogroups.com

### To report a lost or found bird log onto http://www.911parrotalert.com

\*\*\*To Add your name to this list, please contact the Show Program Editor. Laura Marquis laura@jamcosys.com

# Tree of life of birds almost complete

By Bill Hathaway news.yale.edu reprinted with permission



Cardinals and woodpeckers evolved from a hawk-like ancestor and most of the world's water birds also appear to be a close-knit group, indicating one avian lineage quickly adapted to aquatic environments after most of the dinosaurs died out at the end of the Cretaceous period.

These are among hundreds of other stories that make up the history of birds revealed in a massive Yale-led genomic analysis of 198 species of birds published in the Oct. 7 edition of the journal Nature. The research sheds new light on how all modern birds evolved from the only three dinosaur lineages to survive the great extinction event 66 million years ago.



"This represents the beginning of the end of avian phylogeny," said Rick Prum, the William Robertson Coe Professor of Ornithology, Ecology and Evolutionary Biology and co-lead author of the Nature paper. "In the next five or 10 years, we will have finished the tree of life for birds."

In the last decade, the historical origins of ostriches and their relatives the emus have been well established, as it has for ducks, chickens and their relatives. But the evolutionary history of 90% of contemporary birds in a group called Neoaves has remained murky. The early ancestors of thousands of these species appeared to have evolved suddenly within a few million years after the extinction the non-avian dinosaurs.

The research also reveals fascinating relationships among the living birds within the group. For

Continued on page 18

Continued from page 17

instance, other than the ducks and the cranes, most of the world's water birds are closely related — suggesting they radiated out across the globe in aquatic niches following the extinction of dinosaurs and did not, as previously thought, evolve from multiple independent lineages. Among other tidbits discovered, the highly visual hummingbirds apparent-ly evolved from nocturnal species of bird, and that "the ancient common ancestor of the cardinal and woodpecker in your garden was a vicious, hawk-like predator," Prum said.

The completion of the avian tree of life will allow researchers to definitively investigate many outstanding questions in the evolutionary history of birds, Prum said.

"Once we have the complete tree, we can start to study the patterns and processes that have given rise to all the amazing diversity of living birds. That's when the fun really begins," he said.

Cornell's Jacob Berv, formerly of Prum's lab, is co-lead author of the paper. Researchers from Florida State University and the North Carolina Museum of Natural Sciences contributed to the study.

*(Illustration by Patrick Lynch)* Reprinted with Permission

# Hide and Tweet Word Search

### Answers for the puzzle are taken from the "Can You Find the Hazards" on page 7

| h | n | b | 0 | r | m | а | е | S | f | j | i | i | e | е |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| a |   | g | а | У | а | r | р | S |   | 0 | S | i | r | а |
| i | S | t | r | а | V | Ζ | e | f |   | t | а | u | e | р |
| r | 0 | 0 | i | е | У | n | 0 | i | t | а | t | b | i | g |
| d | r | 0 | С |   | a | С | i | r | t | С | е |   | e | е |
| r | a | t | С | 0 | f | f | e | е | i | t |   | u | f | У |
| y | j | h | р | а | u | t | n | р | i | 0 | е | b | i |   |
| e | S | р | h | m | S | g | g |   | W | е | V | t | n |   |
| r | S | а | е | а | а | n | g | а | t | r | i | h | k | i |
| g | a | S | 0 | m | i |   | S | С | t | 0 | S | g | 0 | r |
| b |   | t | S | g | e | d | а | е |   | S | i | i | f | e |
| р | g | е | n | V | h | S | g | r | S | r | 0 |   | k | р |
| n | р | а | 0 | S | e | V | 0 | t | S | 0 | n | m | e | u |
| 0 | h | t | h | У | e | р | р | i | а | р |   | а | n | t |
| а | S | n | u | r | 0 | g |   | i | t | 0 | а | t | y | d |

# A YEAR IN THE RALEIGH DURHAM CAGED BIRD SOCIETY 2015/2016

May, 2015 we finalized all our plans for the 2015 Bird Fair. As part of getting ready for the Fair we went through the signs and supplies and got everything ship shape. In addition, rounded out our volunteer signup for the Raffle, Hospitality, and Pet Bird Display.

Club Members brought their birds out to Got To Be NC

2015 Annual RDCBS Pet Bird Fair

- June, 2015 we made CHOP. We got our food processors, cutting boards, knives and other kitchen tools ready to chop those veggies and make healthy food for our Fids. Similar to our potluck events, we asked that everyone bring lots of healthy ingredients to share. Everyone will be going home with lots of great food for their birds.
- July, 2015 Dr. Ashley Emanuel spoke to us about Avian Influenza and the laws being put in place to protect our birds and the native birds in the wild. Dr. Emanuel is one of the Newer Veterinarians at Avian and Exotic Animal Care.
- August, 2015 Summer Picnic/Potluck lunch. We had a wonderful time socializing and catching up with each other.
- September, 2015 RDCBS took a field trip to the <u>Sylvan Heights Waterfowl Park</u> in Scotland Neck, NC. We met at the park for a family style picnic then had a guided tour of the facilities.
- October, 2015 Dr. Greg Burkett, a Board Certified Avian Veterinarian presented some of his more interesting case studies from his years of practice. In addition he spoke to us about some of the more common avian illnesses followed by a question and answer.



November, 2015

We held our Annual Elections for our 2016 Officers and New Board Member. In addition our affiliated Four Feathers 4H group did a wonderful presentation.

Continued on page 20

# A YEAR IN THE RDCBS continued

December, 2015 Annual Pot Luck Holiday Celebration and Raffle

- January, 2016 April Blazich and Laura Barwick spoke to us about the development of the Galapagos Island finches based on body traits such as beak length and behavioral characteristics that helped the finches to survive. A group participation activity was planned. Club members will try to survive drought and food shortages. This workshop was originally hosted by Jason Crean at the 2015 conference of AFA.
- February, 2016 RDCBS enjoyed a guest speaker, Patricia Sund, writer for the Pet Birds section of <u>About.com</u>. Patricia has been a writer online for BirdChannel, the Huffington Post and other magazines such as BirdTalk for almost a decade. She has extensive knowledge about the practice of making chop, and she is excited about passing on her expertise to our group.
- March, 2016 RDCBS held an interactive toy-making workshop. Everyone brought bird-safe materials to share. We discussed toys as parrot employment and foraging opportunities, and then we looked at recycling our old toys and making new ones to take home to our feathered kids!

RDCBS held our Pre-Bird fair planning meeting at the home of Katie Kennedy and Joe Caruth. The meeting was a potluck dinner.

April, 2016 "New Bird Owners – Questions and Concerns." We welcomed Guest Speaker Dr. Dan Johnson, owner of Avian and Exotic Animal Care in Raleigh and adjunct professor in the Dept. of Clinical Sci-

ences at NC State. Dr. Dan received his DVM from NC State.





# **Pet Emergency check list**

Have a travel carrier/cage (cat and dog carriers work great) put together and stored under or near your birds cage for quick easy access along with your veterinarian's contact information taped to the carrier. Have a towel and/or gloves stored in the carrier.

Make a plan ahead of time. Designate a person in your family to retrieve your bird if it becomes necessary. Pack an emergency kit for our birds and other pets.

Fresh water (enough for 7 days) Food (pellet/seed) (enough for 7 days)

Paper Towels

Toys to distract birds

Plastic zip top baggies

Hand Feeding Formula and Syringe in case hand feeding is necessary.

Bleach to disinfect surfaces if needed

Athletic Hot Packs to keep your bird warm if it becomes sick injured or the temperature is cold.

A Critter Keeper with a hand towel in the bottom in case you need to make a temporary hospital bed for your bird.

Your Veterinarian's phone number

Your First Aide Kit

Extra News Paper to change their carriers.

To create a first aid kit you need the following.

- A tackle box or other water proof container to keep supplies in
- Hydrogen Peroxide
- Antibacterial Soap
- Antibiotic cream
- Dawn <sup>™</sup> Dish Soap (gentle and removes grease and oil)
- Paper Towels
- Cornstarch, Styptic Powder such as Quik Stop ™
- Athletic Gel Heat Packs (have several, incase you can not get to help right away)
- Hand Feeding Formula
- Syringes
- Pedialyte ™ (this has electrolytes to help avoid dehydration)
- Tweezers
- Hemostats
- Scissors
- Cotton Balls and swabs
- Gauze
- Veterinary tape (does not stick), medic wrap works well too.
- Telephone number of Animal Poison Control
- Emergency Avian Veterinary Service telephone number
- Primary Avian Veterinarian telephone number
- Note Pad and Pen to take notes

A handbook on basic stabilization of injury (not to be used as a replacement for veterinary care).

While we all hope that we will not need to use any of this information, it is better to be prepared, just in case, rather than have to try and gather the necessary items during an emergency.



Some books just never go out of date. Two of these are:

"Training Your Parrot: The Education of Siegfried" by Kevin Murphy, published by T.F.H. (1983).

This book is lovingly written about Siegfried, a Yellow Headed Amazon. Choosing a parrot, daily care and diet, tameness assessment scale, etc. are covered. Murphy also gives info about his other birds and also Growler, an African Grey who had severe behavioral problems. His tools were patience, perseverance, and love. The correlation between time out of the cage and bonding are made obvious. This book is a little gem and is well worth the search for a used copy.

"Guide to Companion Parrot Behavior" by Mattie Sue Athan, published by Barrons (1999).

This guide is a reference for training and bonding through building trust. Descriptions are given of most major parrots to aid in choosing the right bird. Psychological needs and behavioral issues are covered well.

A newer book of interest is:

"The Healthy Bird Cookbook: A Lifesaving Nutritional Guide and Recipe Collection" by Robin Deutsch, published by T.F.H. (2011).

Another reference book for those who want truly healthy birds. Covered are vitamins, minerals, amino acids and also the specific needs of different species. Some require higher calcium , vitamin A, or protein. Beautiful photos accompany 150 recipes, from wraps, pizzas, and breads to snacks and seed mixes.

You can enjoy these meals along with your birds and get healthy too! Bon appetit!

#### <u>Movie: Where The Wild Greys Are</u>

Follow a day in the life of an African Grey. We all know that the African Grey has the intelligence equal to the great apes, dolphins, or a toddler. These forest birds are filmed flocking to the elephant created clearings where they consume soil and water. Studies reveal the soil contains needed minerals and clay acts as a detoxifier/anti-parasitic; together these supplement a less than perfect diet.

Unfortunately, trapper know about these areas and between 1995-99, 175,000 wild parrots were caught. This trade is still legal to Europe and Asia even though half the birds often die in transport. The World Parrot Trust is working to ban this trade, and is also working to establish eco-tourism to these impoverished areas to create with a positive effect on wildlife

This DVD also contains a bonus film "Macaw Blues", a history of the Glaucous Macaw. Funds from the sale of this DVD go to direct parrot protection Available at The World Parrot Trust website: www.parrots.org

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### **RALEIGH DURHAM CAGED BIRD SOCIETY MEMBERS—MAY 2016**

<u>How to read the notes section of the member listing</u> The notes for each member contain abbreviations of the types of birds that members own or breed. A "(b)" after the abbreviation indicates the member breeds that bird.

| Name                        | Abbr  | Name                                  |       | Abbr    |        | Name                             | Abbr    |         | Name                       | Abbr     |
|-----------------------------|-------|---------------------------------------|-------|---------|--------|----------------------------------|---------|---------|----------------------------|----------|
| African Grey, Congo         | CAG   | Cockatoo                              |       | тоо     | Conu   | e, Nanday                        | NC      | Macaw   | , Military                 | MM       |
| African Grey, Timneh        | TAG   | Cockatoo, Citron                      |       | C2      | Conu   | e, Sun                           | SC      | Macaw   | , Red Front                | RFM      |
| Amazon                      | AM    | Cockatoo, Eleanora                    |       | E2      | Dove,  | Diamond                          | DD      | Macaw   | r, Scarlet                 | SM       |
| Amazon, Blue Crown          |       |                                       |       |         | Eclect | us, Grand                        | GE      | Macaw   | r, Severe                  | SVM      |
| Mealy                       | BCMA  | Cockatoo, Goffins                     |       | G2      | Eclect | us, Red Sided                    | RSE     | Macaw   | , Yellow Collared          | YCM      |
| Amazon, Blue Front          | BFA   | Cockatoo, Lesser Su                   | lpher |         |        | us, Soloman Island               | ISIE    | Parake  | et                         | KEET     |
| Amazon, Double Yellow       |       | -Crested                              |       | LSC     |        | us, Vosmaeri's                   | VE      |         | et, Alexindrine            | AP       |
| Head                        | DYH   | Cockatoo, Major Mi                    | tch-  |         | - U    | h Budgies                        | EB      |         | et, Grey Cheeked           | GCP      |
| Amazon, Lilac Crowned       | LCA   | ell (Leadbeater)                      |       | MM2     | Finch  |                                  | FN      |         | et, Indian Ring            |          |
| Amazon, Mealy               | MA    | Cockatoo, Red Vent                    |       | RVC     |        | Zebra                            | ZFN     | Neck    |                            | IRN      |
| Amazon, Mexican Red<br>Head | MRHA  | Cockatoo, Rose Brea                   | asted | RB2     |        | Rainbow                          | RL      |         | et, Lineolated             | LP       |
|                             | OWA   | Cockatoo, Umbrella                    |       | U2      | Loveb  |                                  | LVB     |         | et, Red Rump               | RRP      |
| Amazon, Red Lored           | RLA   | Conure, Blue Crown                    |       | BC      |        | ird, Fischers                    | FLB     |         | Hawkheaded                 | HH<br>JP |
| Amazon, Yellow Naped        | YNA   | Conure, Brown Thro                    |       |         |        | ird, Peach Faced                 | PLB     |         | Jardine<br>Meyers          | MP       |
| Bourke, Blue                | BB    | · · · · · · · · · · · · · · · · · · · |       |         |        | irds, Masked<br>w, Blue and Gold | B&G     |         | Quaker                     | QP       |
| Bourke, Normal              | BN    | Conure, Cherry Hea                    |       | CHC     |        | w, Blue Throated                 | BTM     |         | Senegal                    | SP       |
| Bourke, Rosie               | RB    | Conure, Gold Cappe                    |       | GCC     |        | w, Buffons                       | BM      | Parrotl |                            | PAR      |
| Caique                      | CQ    | Conure, Green Chee                    | eked  | GC      |        | w, Catalina                      | CM      |         | et, Green Rump             | GPL      |
| Caique, White Bellied       | wcq   | Conure, Half Moon                     |       | НМС     |        | w, Green Wing                    | GW      |         | et, Pacific                | PPAR     |
| Canary                      | CAN   | Conure, Jenday                        |       | JC      |        | w, Hahns                         | HM      |         | , Blue Head                | BP       |
| Cockatiel                   | TIEL  | Conure, Maroon Be                     | llied | мвс     |        | w, Hyacinth                      | HYM     |         | , Maximilian               | MMP      |
| Name                        |       | Address                               |       | Phone   | ,<br>, | Emai                             | 1       |         | Notes                      |          |
| Albini, Alicia & Jim        | Sanf  | ord, NC                               |       |         |        | jaalbini@charter.n               | let     |         | SC VE                      |          |
| Amador, Javier              | Hills | borough, NC                           | 919   | 9-245-3 | 3435   | javamso@gmail.co                 | om      |         |                            |          |
| Amoroso, Jame               |       | -                                     |       |         |        | distaffcreations@g               | gmail.c | om      |                            |          |
| Anderson, Andrea            | Rale  | igh, NC                               | 919   | 9-454-3 | 3050   | andreadeal@yahoo                 | -       |         |                            |          |
| Appleby, Melody             |       |                                       |       |         |        | birdsnmor2@nc.rr                 |         |         |                            |          |
| August, Diane               |       |                                       |       |         |        | deaugust86@yaho                  |         |         |                            |          |
| Baldwin, Jennifer           | Арех  | K, NC                                 | 919   | )-961-( | )554   | jenbaldwin4@gma                  |         |         | CAG BFA MP                 |          |
| Barnette, Craig & Blanka    |       | ay-Varina, NC                         |       | 9-552-7 |        | bbarnette@nc.rr.co               |         |         | CAG TIEL SC B              | &G       |
| Barwick, Laura              |       | igh, NC                               |       | 9 876-8 |        | lbirdog@hotmail.c                |         |         |                            |          |
| Bianconi, Yocasta           |       | igh, NC                               |       |         |        | ybianconi44@gma                  |         | 1       | CAG B&G                    |          |
| Blazich, Joan April         |       | igh, NC                               | 919   | 9-851-8 | 3079   | aprilb@bellsouth.t               |         |         | TIEL FN-b                  |          |
| Brennan, Darcy              |       | 8,                                    |       |         |        | darcybrenan@bell                 |         | net     |                            |          |
| Brock, Helen                | Rale  | igh, NC                               | 910   | 9 847-0 | )138   | noemail@rdcbs.or                 |         | 101     |                            |          |
| Brook, Anne                 |       | igh, NC                               |       | )-696-5 |        | cmeflymesa05@ya                  | -       | om      |                            |          |
| Browder, Chris              |       | igh, NC                               |       | )-909-4 |        | kcfoxie@gmail.co                 |         |         | CAG CAG TAG                |          |
|                             |       |                                       | 717   |         | 1,017  | Keroxie(@ginan.eo                | 111     |         | Avian Veterinary           |          |
| Burkett, Greg               | Durh  | nam, NC                               |       |         |        | drb@thebirdvet.cc                | m       |         | Services<br>www.theBirdVet | .com     |
| Calhoun, Judy               | Rale  |                                       |       |         |        |                                  |         |         | LCA B&G HM                 | SVM      |

## **RALEIGH DURHAM CAGED BIRD SOCIETY MEMBERS—MAY 2016**

| MILLIOII                         |                     | TOED DI       | D SOCIETY MEMBE                  |   |
|----------------------------------|---------------------|---------------|----------------------------------|---|
| Name                             | Address             | Phone         | Email                            | Notes   |
| Calhoun, Leigh & Brad            | Clayton, NC         | 919-763-9236  | brad leigh@nc.rr.com             | CAG TIEL BC FN QP   |
| Cameron, Jennifer                | apex, NC            |               | mudmom75@gmail.com               | U2 VE YCM   |
| Carlson, Chris & Wendy           | Roxboro, NC         |               | wendylcarlson@bellsouth.net      | CAG-b LVB-b YCM IRN-b<br>QP-b SP-b PAR-b BP-b                 |
| Caruth, Joe & Katherine          |                     |               | jcaruth@gmail.com                | TAG SIE PAR   |
| Chappell, Cindy                  | Raleigh, NC         |               | c7791206@mindspring.com          | STERLING AVIARIES   |
| Clark, Jim & Joan                | Clayton, NC         |               | jrclark50@gmail.com              | GC  |
| Colgan, Jim                      |                     |               | jcolgan@nc.rr.com                |   |
| Courtney, Donald &<br>Roxanne    | Dunn, NC            |               | irma2oc@yahoo.com                |   |
| Cousins, Kimi & Paul &<br>Jordan |                     |               | kimic@us.ibm.com                 | DYH KEET  |
| Elam, Kathy                      | Clayton, NC         | 919-550-9446  | tomelam@earthlink.net            | CAG AM TOO TOO  |
| Elledge, Lee & Lee               |                     | 919-787-7818  | lelledge@nc.rr.com               |   |
| Ellentuck, Linda & Joel          | Cary, NC            | 919-267-5817  | Lindaeve37@hotmail.com           |   |
| Engle, Gary                      | Benson, NC          | 919-454-9705  | xanadusnest@aol.com              | Xanadus Nest<br>www.xanadusnest.com G2 -b<br>GC -b PLB-b QP-b |
| Feld, Stephenie                  |                     |               | nini.stf96@hotmail.com           |   |
| Francis, Kaye & Mike             | Clayton, NC         | 919-553-4710  | not                              | AM B&G  |
| G, M                             | Southern Pines, NC  |               | not                              |   |
| Garrepy, Seth & Stacey           | Durham, NC          |               | not                              | BP  |
| gluck, rob                       | carrboro, NC        | 919-667-8368  | thrush5@yahoo.com                | FN  |
| Gross, Jackie                    | Morrisville, NC     | 919-439-7830  | jackiertp@yahoo.com              | PPAR  |
|                                  |                     | 514-457-0194  |                                  |   |
| Hagen, Mark                      | Baie d'Urfé, Quebec | x1236         | mark.hagen@rchagen.com           |   |
| Hansen, Dave                     | Beaufort, NC        | 252-728-3563  | dahanse61@netscape.net           | TIEL TOO GW KEET  |
| Harris, Susan                    |                     |               | goldenearring28@yahoo.com        |   |
| Hendricks, Tom                   |                     |               | tomh@brotogeris.com              |   |
| Hernandez, Susan &               |                     |               |                                  |   |
| Robert                           | Zebulon, NC         | 704-450-3326  | shernandez@wakemed.org           | CAN   |
| Hodge, Susan                     |                     |               | susan.hodge@ssa.gov              |   |
| Johnson, Daniel                  | Raleigh, NC         | 919- 844-9166 | drdan@avianandexotic.com         | Avian and Exotic Animal<br>Care<br>www.avianandexotic.com     |
| Khan, Alicia                     | Wake Forest, NC     |               | Alicia@missionpossibleagents.com |   |
| Kirk, Sharon                     | ware rolest, inc    |               | smkirk7@gmail.com                |   |
| Kline, Eva                       |                     |               | eklineandcompany@gmail.com       |   |
| KIIIC, EVa                       |                     |               | ckinicandcompany@gman.com        |   |
| Krovetz, Jane                    | Holly Springs, NC   | 919-567-3776  | calamity@nc.rr.com               | CAG TIEL LVB KEET IRN   |
| Lesesne, Susan                   |                     |               | susan@firstinfocus.com           | TIEL KEET   |

### **RALEIGH DURHAM CAGED BIRD SOCIETY MEMBERS—MAY 2016**

| Name                        | Address         | Phone        | Email                         | Notes  |
|-----------------------------|-----------------|--------------|-------------------------------|--|
|                             |                 |              |                               | CAG RB TIEL BTC CHC PLB  |
| Marquis, Laura & John       | Raleigh, NC     | 919-266-0906 | aviary@jamcosys.com           | B&G MM SVM   |
| Meyer, Jim                  | Raleigh, NC     |              | jdog1001@nc.rr.com            | DYH SVM  |
| Morgan, JoAnn & Gary        | Cary, NC        | 919-463-5596 | jmm6546@yahoo.com             | CAG RLA  |
| Morganelli, Nick &          | Pfafftown, NC   | 336-403-7058 | birdmann@triad.rr.com         | LUVNBIRDS  |
| Nelson, Bev                 | Raleigh, NC     | 919-971-8290 | montanagirl@nc.rr.com         | CAG CAG U2 U2  |
| Omell, Susan                | Sanford, NC     | 919-478-5223 | curlysu@yahoo.com             |  |
| Parrish, Angela             | Green Level, NC | 336-269-3934 | angiparrish@gmail.com         | TAG U2 PLB YCM   |
| Priest, Carla               |                 | 478-960-5771 |                               | CAG  |
| Rau, William C.             | Bunn, NC        | 919-496-2649 | brau@ipass.net                | Raufamily.net CAG  |
| Reimer, Susan               | McPherson, KS   | 620 245-9055 | mahjongsusan@gmail.com        |  |
| Riley, Pilar & Elsa         | Raleigh, NC     | 919-395-0154 | pilarriley@yahoo.com          | CAG BFA TIEL U2 SC LVB<br>IRN                                    |
| Roccoforte, Marie           | Apex, NC        |              | johnroccoforte@gmail.com      | CAG MRHA   |
| Rogers, Sandra & Keith      | Cary, NC        | 919-674-2079 | strogers@nc.rr.com            | U2 SC  |
| Roth, Kathleen & James      | Garner, NC      |              | klroth355@gmail.com           | TAG SIE GW SP  |
| Starenchak, Holly & Fritz   | Raleigh, NC     |              | birdnerdd@gmail.com           | CAG TIEL TIEL GC GC GC   |
| Stephenson, Ron & Alan      |                 |              | ron_stephenson1975@yahoo.com  |  |
| Theall, Ken                 | Raleigh, NC     | 919-244-7856 | ken.theall@grumpymonkey.us    |  |
|                             | Holly Springs,  |              |                               |  |
| Thomas, Angelique           | NC              |              | amtclarinet3@hotmail.com      |  |
| Tolun, Adviye & Go-<br>khan | Durham, NC      |              | atolun@gmail.com              | AM   |
| Turich, Robert              | Clayton, NC     | 919-550-3310 | bobturich@aol.com             | RL   |
| Ulick, Laetitia             | Raleigh, NC     |              | LHBernas@gmail.com            | PLB KEET   |
| Underhill, Michelle C. &    |                 |              |                               |  |
| T. Reed                     | Raleigh, NC     | 919 710-9918 | michellelcz@gmail.com         | MP SP BP MMP   |
|                             | Colonial        |              |                               |  |
| Waskey, Buddy               | Heights, VA     |              | waskey@waskeyconstruction.com | B&G CM GW  |
| Way, Roger & Roger          | Raleigh, NC     |              | Rway@nc.rr.com                | www.HappyDanMagic.com G2   |
| White, Michael              | Cary, NC        | 919-610-1974 | mikeofcary@yahoo.com          |  |
| Witt, Jim                   | Raleigh, NC     |              | jmwfromkpt@gmail.com          |  |
| Yates, Angela               | Dry Fork, VA    | 434-250-4344 | twoulf1@yahoo.com             |  |
| Zwerin, Nancy               | Sanford, NC     | 919-782-5421 | arkangels@bellsouth.net       | Ark Angels Pet Care<br>www.arkangelspetcare.com<br>AG G2 PLB B&G |

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#### HOW TO FIND OUR MONTHLY MEETINGS

Glen Eden Pilot Park Community Building 2:30 P.M., Third Sunday of Every Month

Membership dues are:

INDIVIDUAL: 1 Year - \$20; 3 Year - \$50 FAMILY (TWO ADULTS OR ADULTS PLUS CHILDREN AT SAME AD-DRESS): 1 Year - \$25; 3 Year - \$60

Applications may be obtained at our monthly meetings or other functions, may be printed from our Web Page (www.rdcbs.org), or may be requested by phone from the Membership Committee or by written request sent to the **RDCBS**, **P.O.BOX 32291**, **Raleigh**, **NC 27622**. Completed applications and dues payment may be returned to the RDCBS at the same address.

# UNDERSTANDING BIRD BODY LANGUAGE

- 1. Standing on two feet: I'm all right
- 2. Standing on one foot: I'm relaxing
- 3. Standing on one foot, feathers fluffed: I'm really relaxing
- 4. Standing on one foot, grinding beak: I'm getting tired
- 5. Standing on one foot, half fluffed, eyes glazed: I'm trying to get some sleep
- 6. Head facing back, tucked under wing: Hey! I'm trying to get some sleep over here!
- 7. Tail shake: OK, I'm ready for something new
- 8, Rubbing back and forth against perch: I'm cleaning my face
- 9. Standing on one foot with head tucked under: Just cleaning some feathers
- 10. Spread wings a little and rubs face on back: Getting some serious preening
- 11. Lift wing and picking at different feathers: Still preening
- 12. Reach back, running tail feathers through beak: Preening, have to keep my tail looking its best!
- 13. Standing straight, staring right at you: I'm ready to be picked up
- 14. Pacing back and forth on perch: I said I was ready to be picked up!
- 15. Standing on one foot and waving the other: Pick me up, NOW!
- 16. Head lowered, wings half raised, feathers fluffed, leaning forward or up: I see something I want and if you don't pick me up NOW I'm going to have a nervous breakdown!
- 17. Flapping to the ground: I wanted you to pick me up but couldn't wait any longer
- 18. Standing on your foot: OK, I'm sorry for flapping to the ground, Pick me up. PLEASE!
- 19. One foot shaking with claw beating quickly: I have an itch against the side of my head.
- 20. Beak on the ground, neck feathers fluffed up: I want a scratch
- 21. Head down, left wing fully extended: Big stretch!
- 22. Head down, right wing fully extended: Continuation of Big stretch
- 23. Head down, both wings partially extended upward: Big stretch, final episode
- 24. Mouth wide open, head extending as far up as it will go: Stretch/yawn combination
- 25. Head bobbing and then regurgitating: I LOVE YOU!
- 26. Grab side of cage with beak, bottom of cage with foot and scrape bottom with other foot: Let me out of Here!!!
- 27. Standing straight, staring right at you: I'm waiting for you to look away so I can do something bad.
- 28. Beak on the ground, neck feathers fluffed up: I want you to try and give me a scratch so I can bite you!
- 29. Holding on to top of cage with both feet and beak: I am going someplace
- 30. Hanging from top of cage with both feet: I am playing
- 31. Hanging from top of cage with one foot: No problem, still playing



#### COMMERCIAL EXHIBITORS WITH ADVANCE REGISTRATION

| COMMERCIAI  |  |   |
|---|--|---|
| Avian & Exotic Animal Care<br>Veterinarian services<br>Dr. Dan Johnson<br>8711 Fidelity Dr.<br>Raleigh, NC 27617<br>info@avianandexotic.com<br>919-844-9166 | Avian Veterinary Services<br>Veterinarian services<br>Dr. Greg Burkett<br>www.theBirdVet.com<br>drb@thebirdvet.com | Bird Toys Etc.<br>Bird Toys<br>Jeff & Barbara Wasserman<br>jeff@birdtoysetc.com               |
| Bodacious Birdie Baubles<br>Bird Toys<br>Gerri Kusluch<br>GERRI-K@VERIZON.NET   | Henry Lopez<br>Finches, Canaries<br>Henry Lopez<br>Henry52x@yahoo.com  | Leejim's Nest<br>Keets, Lovies, Green Cheeks<br>Leeanne Wade<br>reddoorauto1@yahoo.com        |
| Lisa's Feather Farm<br>Bird Toys<br>Lisa Pruitt<br>Jippypop@juno.com  | L J O Leather<br>Toys, toy parts<br>Larry & Jackie Osborne<br>Covington, IN<br>leather@localline.com               | Michael Jarrett<br>Feed, Cages, Supplies, Art<br>Michael Jarrett<br>mikejarrett@bellsouth.net |
|   |  |   |
| Kristin Lozoya<br>Bird Portraits<br>Kristin Lozoya<br>kristin@kristinlozoya.com   | Quilted Parrot/Birdies Beads<br>Quilts, runners, jewelry<br>Diane August<br>quiltedparrot64@yahoo.com              | RAR Cages<br>Cages<br>Ron Reijerkell<br>rarcages@gmail.com                                    |
| Bird Portraits<br>Kristin Lozoya  | Quilts, runners, jewelry<br>Diane August   | Cages<br>Ron Reijerkell   |

### "Nutriberries"

• 1 cup of dried UNSULPHURED fruit

• 2 tablespoon of coconut

- 1/2 cup of uncooked oatmeal
- 1/2 cup of raisins or trailmix (no sulphur, salt or chocolate)

• 1/4 cup of seeds and /or crushed nuts

2 Tablespoons of peanut butter

• 1 Tablespoon of honey or molasses

Blend all the dry ingredients in a food processor until chopped finely. Place mixture into a bowl , add peanut butter and honey or molasses. Mix very well and the mixture is sticky. If mixture seems too dry add 1/2 c of applesauce. Roll mixture into small 1/2 inch ball and place on a cookie sheet. Bake at 325 for about 18 minutes. Cool and serve.

# 2016 RDCBS Pet Bird Fair - Show Floor

Kerr Scott Building, NC State Fair Grounds



# RDCBS Wishes to extend a Heart Felt THANK YOU for your continued support of the RDCBS Vet Check



# Dr. Dan Johnson Avian and Exotic Animal Care (919) 844-9166



# Something to Share

· ~ \* Ge ~ # Ge

By: Tammy Murphy

"Bird crazy " is what they call me. And parrots are my game. This name I have been given. Is an honor, not a shame.

I love them. I care for them. I comfort them too I also work with humans and teach them to follow through.

When you bought this lovely creature. You probably did not know. Just how very smart it was. Nor how your life would go.

Sometimes they bite. Sometimes they scream they make lots of messes too. Another thing to remember is; they'll probably out live you.

Parrots are wild creatures but live in homes you see. All the things they need. They depend on us to give to them. All the things they need.

They need to have their showers. Don't forget their Doctor too. They cannot live on seed alone. So sad that many do.

They need Love and Understanding when they are scared or hurt or sad. They do not understand it when we are tired, stressed, or mad.

We must always remember. They were meant to be free. We must give them more than just a cage. For they would really like a tree.

So when you take a parrot home. Please keep these things in mind. It's up to you to understand and always to be kind.



# **AVIAN & EXOTIC ANIMAL CARE**

### is proud to welcome our newest veterinarian

# **Dr. Victoria Bender**

### University of Florida College of Veterinary Medicine

Class of 2016

# She worked with us prior to veterinary school, and she's coming BACK!



# We Know Birds



# The Bird Hospital: Avian Veterinary Services

Reknowned expert Dr. Greg Burkett is Board Certified in Avian Pratice and provides all medical and surgical services to any and all types birds:

Psittacine birds (Parrots) Soft bills (Canaries, Finches)

Backyard poultry

Pet chickens

Waterfowl (Ducks, Geese, Swans)

Peafowl

Guinea fowl

Raptors

... and all others. If it has feathers, Dr. B will care for it!

No one treats you and your bird better than we do!



# The Birdie Boutique www.BirdieBoutique.com

www.theBirdVet.com

Dr B also has thousands of bird care products including Harrison's Roudybush Goldenfeast Lafeber's Thousands of toys Carriers

... and practically anything else you need for your bird