# Small Indoor Aviaries for Breeding Parrots

by Diana Holloway AFA Mid-eastern Regional Director, Bryant, Ohio

**⊀** here is no question that outdoor facilities where the flock is exposed to the natural sun and fresh air are the best settings for caged birds. But keeping a small flock of producing Amazon parrots in an in-house aviary can be a very rewarding experience if you practice a few guidelines. What I have tried to do is set up an aviary for the enjoyment of the birds and that will make their lives more comfortable. Too many owners of totally indoor breeding facilities have done little to enrich the physical environment of their expensive and intelligent birds. Small things can have a significant effect.

In my area, partly due to the cold winters, there are several indoor bird breeding facilities. Before elaborating on my own aviaries, I should like to highlight another well done indoor aviary belonging to Susan Bondelier. She houses her Amazons in her basement, a common practice of hobbyists. The birds have large suspended flights with an automatic showering system. Sue uses grapevines and willow branches to stimulate breeding activity. The advantage to this type of setting is the ease of cleaning-you can hose down the flights. And it is a great joy seeing those water-loving Amazons splashing and "Singing in the Rain." Shower curtains separate the flock during the breeding season. The lights in the aviary are set on three different timers. In the morning it takes approximately 20 minutes for all the lights to come on. The evening lights are set the same way-going out gradually to give the parents time to get that last snack before it turns dark. Parrots need visual stimulation and lots of toys and ropes or branches to swing and play on when they are confined in a small space. They need to work off that energy and aggression you so often see when breeding season is approaching.

In my own operation, I have held

back three generations for future breeding and in order to stay small I sell or breeder loan the second generation as they produce to fellow aviculturists who are interested in breeding domestics. I keep the third generation. We have a group of dedicated enthusiasts within the Amazona Society willing to trade offspring and keep meticulous records.

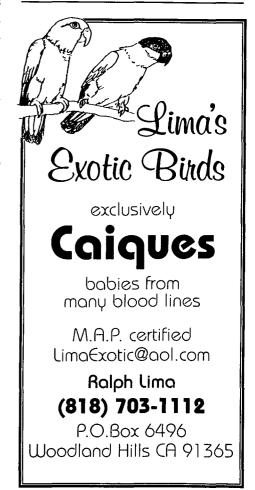
My flock of Amazons and Greatbilled Parrots were all pets at one time, so they are used to a home setting. The Aviary is on the third floor of our old Victorian home. The floor is carpeted in a soft green, the walls are also green. There are 18 vita-lites placed in the ceiling. Amazons love color and need lots of visual stimulation, so the walls are covered with puzzles and posters. Cages are separated by leafy fake trees and hanging planted baskets, a few old office dividers made of wood and glass, and folding wicker-like screens. During non-breeding season the dividers are folded back so the birds can see each other. They have a color T.V. and a radio. All these items were bought at garage sales or discount stores. You don't have to spend a fortune. Amazons love cartoons and M.T V. I think they thrive on chaos. They sing and show off when the T.V. is on.

The birds are housed in Kings Aviary macaw cages 5 by 3 by 3 feet with an additional wire flight measuring 4 by 3 by 2 feet that is attached at the breeder door. This gives the birds the security of a cage filled with toys and food dishes, plus an area for some wing flapping and short flights. The nest boxes are attached to the end of the wire flights. They are put up in the spring and removed after breeding season. There is a small room with a sink where food dishes are washed and cleaning materials are kept which keeps the area self-contained. While this is not ideal, it is the best I can do with limited space. I vacuum twice a

day and keep the room clean and as bright and airy as I can with artificial lighting. The windows are small and do not provide much natural light. Our house has central air but it does not reach the third floor. We installed a large commercial fan that sucks the air in from outside creating an extremely well ventilated area. It was a more expensive venture than I had expected but it works well.

I tried to squeeze one more flight in this room and it resulted in infertile eggs and male aggression. My longtime pairs were fighting and biting each other. The minute I removed that pair, all went back to the way it had been. Birds are very sensitive to their environment-keep in mind that nest cavities are often limited in the wild and few species of parrots flock up to breed in the atmosphere of a crowded bird room. I am proud of the success of my domestic breeders but always recall the saying "you can take the bird out of the jungle, but you can't take the jungle out of the bird."

Remember to stay small, with the



## .1998 **Committees**

#### AVIAN RESEARCH

William Sager, D.V.M.

508-486-3101

cages well spaced, and look the other

way when those deals come along if

you don't have the room. This room

houses Amazons of similar size. The

flock is checked each fall by my avian

vet. He takes cultures, does blood work, and weighs each bird. This way

he is familiar with the flock. When I

have a problem he knows the birds by

name. We talk about improvements

that can be made, and how the older

birds are doing. Several of my wild

caught pairs have been producing

since 1980 to 1982. We estimate their

ages to be 25 to 30 plus years. Nest

boxes go up at the end of January, and

the lighting is increased by half hour

increments weekly from 12 to 14

hours. Predictable results are eggs the

end of March to early May. Several

pairs double clutch with eggs hatching

August and September. Babies are

pulled at ten days for hand feeding.

While parents are fed soft foods daily

year round. Lots of sprouts, beans and

large nuts are added to stimulate

breeding. Daily misting becomes

and Yellow-fronted Amazons among

my slides to point out the obvious dif-

ferences between these species when

viewed side by side. They are being

hybridized by breeders who claim there is little difference. Panamas have

lighter green feathers, horn colored

beaks with variations of dark streaks

that come and go, beige feet with

white toenails, yellow from the nares up, and a totally different call. We must

recognize these differences or the

napes are not with the other birds but

are housed in a room off the kitchen

which used to be a butlers pantry. One

joy of living in a 120 year old house is

the blessing of those 12 to 15 foot ceil-

ings. The birds live in Kings Aviary

breeder cages 3 by 4 by 6 and a half

feet, separated by leafy trees (the high

ceilings make small trees possible), a

colorful bamboo screen and a partition that I decorated with flowers. The

room has posters, hanging plants, and

a radio. The birds can look out the

door and see our kitchen activities.

Mealies are so loud we thought they

would be better off in this area where

My pairs of Mealies and Yellow-

species will be lost.

I have several pictures of Panama

"drenching."

#### **AVY AWARDS**

#### CITES

Rick Jordan

512-858-7029

#### **CONSERVATION/SMALL GRANTS**

Benny Gallaway, Ph.D.

409-775-2000 fax 409-775-2002

#### CONVENTION COORDINATOR

Sharon Rosenblatt

703-255-3399

#### COOPERATIVE BREEDING PRGM

Sharon Garsee

916-784-1314

#### DRAWING COORDINATOR

Louise Dittoe

512-937-1991

#### **EDUCATION/MEDIA SERVICES**

Don Winters

407-629-5652

#### **ETHICS**

Larry Ring

530-885-7868

### **FINANCE**

Jim Hawley

bus 602-838-4770

fax 602-987-3389

#### BIRD TRADE

Marty Muschinske

619-468-3201

## LEGAL COUNSEL

Larry Ring

916-885-7868

### NOMINATIONS AND ELECTIONS

Lorraine Smith

215-348-7423

### **MEMBERSHIP**

Jerry McCawley

602-484-0931

#### **PUBLICATIONS**

Sheldon Dingle

ph/fax 626-289-4400

#### WATCHBIRD STAFF

Dale R.Thompson/

209-564-3456

Editor in Chief

Sheldon Dingle/

Managing Editor

ph/fax 626-289-4400

M. Jean Hessler/

949-548-3133

Art Director

fax 949-548-0420

Sharon Rosenblatt/

703-255-3399

Advertising

or Phoenix Office

fax 703-281-3140

## PHOENIX BUSINESS OFFICE

P.O. Box 56218

Jerry McCawley

602-484-0931

we could regulate the noise level.

The baby room is a bright cheery room with a cathedral ceiling that reaches 20 feet and there are two long, horizontal windows that are above eve level. I have four infant isolettes that are probably 40 years old and work like a dream and two spares stashed in a closet. The babies are placed on diapers and receiving blankets. They have their own soft toys which they love to cuddle with and get very attached to. Since I spoon feed I have no problem with the new human parents feeding their baby under supervision. Spoonfeeding is so easy! It encourages a natural eating response in the chicks. I love to watch the little ones eating. They learn to taste all the different baby foods that go into the formula and have their little faces wiped with a damp Kleenex when they are finished eating. They wean like a dream. The babies are moved from the isolettes at about seven weeks and put into individual Preview 125s.

It is very important to separate Amazon babies. They turn nippy if they are flocked. They may spend supervised playtime together then go to separate cages. I have a wooden playpen in the family room where the weanlings can be socialized with their new families. Buyers spend several hours holding and playing with their baby. When baby goes home it is comfortable with the new family. All babies are sold close banded and vet checked including a C.B.C. and cultures and they are D.N.A. sexed. A certificate (put out by the A.A.V.) is provided by my avian vet. The babies are sent home at about 12 weeks with a spoon, written instructions, and Abba green nestling food used as a weaning formula. This makes the transition much less traumatic for everyone. While they are eating and drinking on their own at this age they may still need that extra feeding for many more weeks or months depending on the individual weanling. When you have happy customers they tell their friends and you build up a clientele. My babies are gorgeous, healthy and full of the joys of living. Music, including opera, and parrot talking tapes as well as cartoons have been played for the babies before their eyes opened. They are rubbed

Phoenix, AZ 85017

fax 602-484-0109

and petted and played with. I have never raised a baby that did not like the human touch. Always be honest, the bird world is too small, it will come back to haunt you some day if you misrepresent your birds. New owners are encouraged to keep in touch. Some do while others choose not to.

When babies hatch I send out a postcard to every caller that left their name and address whether it was one year or one week ago. To market your birds as a small breeder I think honesty and integrity and a healthy, good looking flock are the key ingredients. Keep your place spotlessly clean. Prospective buyers notice little details and are always impressed with an "eat off the floor" facility.

People looking for a bargain are not going to buy from us. I try to fit each baby with the personality and lifestyle of its new owner. We all know that baby birds turn out just like our children. They are raised with the same nurturing care and can end up as different as day and night. The Billy-Joe Bobs that lie on their backs while you tickle their tummies should go to families with kids, or people with active life styles. The whiny Prima Donnas might go to single persons who play the piano and will cater to their whims. Buyers are encouraged to visit and pick out their baby and then visit weekly until it is weaned.

Always be honest, the bird world is too small. It will come back to haunt you some day if you misrepresent your birds. My hobby could not be considered a profit-making venture. When you are dealing with living creatures, unpredictable things can happen. Some years are great and others a disaster monetarily. I live in a housing zone that allows for a small business, but was advised by my accountant to keep it a hobby. I save all my receipts and declare a small profit on my income tax from my hobby of bird keeping every year. I have records of every bird that has been in my home since 1980.

I can't imagine any one making a huge profit operating a small in-house aviary but hopefully we can make enough to sustain and improve the lives of our birds and pay our expenses to the marvelous AFA conventions.

## **Commercial Members**

A & Z Exotics, Waddell, AZ A to Z Exotic Birds, Chapin, SC Adventures in Birds, Houston, TX Alburquerque Aviaries, Alburquerque, NM Allen's Aviaries, Rutherford, CA American Bird Center, Goulds, FL American Bird Products, Locust Grove, VA And Feathers Bird Studio, Chicago, I L Animal Crackers, Greendale, WI Animal Environments, Carlsbad, CA Art of Jose Portuondo, St. Paul, MN Aves International, Rancho Pales Verde, CA Avian Acres Exotic Bird Farm, Flemington, NJ Avian Adventures, Inc., Dallas, TX Avian Colloborative, Marlboro, MA Avian Resources, San Dimas, CA Aviary Bird Shop & Gardens, Miami, FL Aviary of Naples, Naples, FL Avocet Mfg, Ltd, Kirkland, WA B & C Aviary Toys, Port St. Lucie, FL Baker, Joseph III, Kurtistown, HI Baker, Louis & Dawn, Muskegon, MUI Banish, Theresa, Pinole, CA Bell's Exotics, Inc., Wrightsville, GA Bird Crazy, Inc. San Diego, CA Bird Fever, Indianapolis, IN Bird Gardens, Beaverton, OR Bird Mart Pet Shop, Boqueron, PR Bird Times, Greens boro, NC Birdeez Nutrition Center, Chandler, AZ Birdlady's Babes, Atascadero. CA Birds & Beasts, Yorba Linda, CA Birds Nest, Gurley, AL Blackstone Aviaries, Escondido, CA Boston Exotics, Action, MA Boundaries Unlimited, Inc., Gotha, FL Breeder Bird, Sylmar, CA Brennan, Sandra & Martin, Edgewood, NM Brinsea Products, Inc., Titusville, FL Buonchristian, Barbara, Mill Valley, CA C & F Parrot Farm, Chorpus Christi, TX Cagemasters, Inc., Loxahatchee, FL Cedar Hill Aviary, Northbranch, NY Clarkson, Sunny, Phoenix, AZ Clifton Bird Farm, Mesa, AZ Coastal Carolina Aviary, Shawboro, NC Cockatoo Rescue Sanctuary, Mountlake Terrace, WA Continental Cargo, Houston, TX Comers Ltd., Inc., Kalamazoo, MI Country Critters, Patchogue, NY Creative Bird Accessories, CT Crystal Parrot, Southampton, MA Cuttlebone Plus, Fallbrook, CA Denise's Parrot Place, Mercer Island, WA Di Vinci, Ltd., Las Vegas, NV Diamante Ranch & Aviaries, Bulverde, TZX Exotic Birds, Richard Gilmore, Graham, TX Expandable Habitats, Rockton, IL F & D Exotics, Princeton, FL F M Brown's Sons, Inc. Sinking Springs, PA Family Farms Equines & Exotics, Nuevo, CA Fancy Publications, Los Angeles, CA Fantastic Feathers, Port St. Lucie, FL Featherhaven Exotics, Smithfield, NC Feathers, Nipomo, CA Feeding Tech, Nineveh, IN First Flight, Belleville, IL For Pet's Sake, Decator, GA Fouts, Barry G, & Pat, Lakeland. FL Fox's Feather Farm, Watsonville, CA Franklin, Judy, Northfield, IL Frey, Dr. Walter H., Idabel, OK Friedman, Alan P., Baltimore, OH Ginny's Jungle, Andover, NJ Graze, Timothee B., Clinton, CT Grein, Marie, Queen's Village, NY Hand-raised Exotics/Bebe Turck, West Hurley, NY Harris, Catherine Gorka & Howard, Stockton, CA Hartfelder, Mineka, Saginaw, MI Hessler, M. Jean, Costa Mesa, CA Hidden Forest Wildlife Art Gallery, Fallbrook, CA High Sierra Bird & Supply, Inc., Reno, NV Hill Country Aviaries, LLC, Dripping Springs, TX Hookbill Aviaries, Center Ridge, AR Howell's Exotic Birds, Inc., Loxley, AL Huntington, Sally & Vince, San Diego, CA J E R Birds, Inc., Ocean Grove, NJ Jaax, Nancy, Myersville, MD Jungle Enterprises, Homestead, FL Just Parrots, Lexington, SC Karcher, David, Newville, AL

Kaytee Products, Inc., Chilton, WI Kellog's Inc, Madison, WI Kennedy, Robert L. & Jami, Canyon Country, CA Kissies Workshop, Plant City, FL Kookaburra Pets, Carrolton, TX L'Avian plus Pet Products, Stephen, MN L /M Animal Farms, Pleasant Plain. OH LGL Ecological Research Associates, Bryan, TX Lafeber Company, Cornell, IL Lima's Exotic Birds, Woodland Hills, CA Little Friar Aviary, Philadelphia, PA Living Design, Inc, Worthing, SD Livingston Animal & Avian, Lutz, FL Lyon Electric Co., chula Vista, CA M & M Artistic Designs, Houston, TX M & S Aviaries & Pet Supplies, Bandera, TX M.R. Pets, Inc., Dale City, VA Marshall, Patrick & Nanette, Spring Branch, TX McCabe, E.P., Jr., MD, San Antonio, TX Monks' Aviaries, lake Charles, LA Morning Star Aviary, Ragley, LA Moyer, Donna, Mohnton, PA Mt Olympus Aviaries, Salt Lake City, UT Northcoast Bird Adoption & Rehab, Twinsburg, OH Norton, David, Tacoma, WA O'Connor, Mike & Sharon, Glendale, AZ Old World Aviaries, Austin, TX Orchid Tree Exotics, Swanton, OH "P" Patch, The, Benton, MS Parrot Domain, Fredricksburg, VA Parrot Jungle and Garden, Miami, FL Parrot Perch Aviaries, Las Vegas, NV Parrot-dise, Anderson, SC Pasadena Parrots, Inc., Pasadena, CA Patty's Parrots, Booneville, MS Perches by Bear, Sayk Village, IL Pet Power, Inc., Phoeniz, AZ Pettin' Place, Reno, NV Phoenix Unlimited, Irvin, TX Picture Perfect Parrot, Berea, OH Poole, Cheryl & Rober, West Monroe, LA Presents For Polly, MD Pretty Bird International, Inc., Stacy, MN Prevue/Hendryx, Chicago, IL Proetto, Miiguel, Argentina Queen, Robert, Sr., & Virginia, Riverside, CA R & M Aviaries, Hunlock Creek, PA R & R Bird Gardens, MO RLI Enterprises, Salt Lake, UT Rain Forest Exotics, Garland, TX Rhynd,, Doug & Phyllis Perris, CA Richardson, Colleen H., Eden, MD Robinson, DY Anna, Austin, TX Rolf C. Hagen, (USA) Corp., Mansfield, OH Ronie's for the Love of Birds, Sandy, UT Roth, Janice, Baltimore, MD Royal Bird & Supply Co, Lincolnton, NC Saddleback Farm, Rossville, TN Santa Barbara Bird Farm, Santa Barbara, CA Saunder's, W. B., Stockton, CA Scarlet Orchard Aviaries, Otis Orchards, WA Schults Bird Farm, Langhorne, PA Schwartz, Judy, Brookesville, FL Scott Oaks Ranch, Creston, CA Sharp, Mac, Plant City, FL Skyline Garden, Jamul, CA Smith, Isolee, Stokton, CA Snell, Robert & Rosalie, Buffalo, MO Steger, Barbara, Lexington, KY Stuart, Carolyn & Thomas, Alvin, TX Sugarcreek Bird Farm, Bellbrook, OH Sun Seed Company, Bowling Green, OH Sunshine Bird Supplies, Miami, FL Swan Creek Supply, Saginaw, MI T & M Birds, St. George, UT Topp Flock Aviary, Inc., Loxahatchee, FL Tradewinds Exotic Birds, Terry, MS Tucker Farms, Estancia, NM Up At Six Aviaries, Bosque, NM Urban Bird, New York, NY Valera, Elizabeth, Chicago, IL Verde Squirts Aviary, Long Beach, CA Waterloo Wings Stained Glass, Chelsea, MI Web Ranch Bfrnstrs & Birds, Mooreland, OK Whilhite, Mike, Garland, TX Willow Creek Aviary, Richland, WA Winter, Donald E., Maitland, FL Wyld's Wingdom, Norfolk, VA Yvonne's Swings and Things, Rochester, NY Ziegler Bros, Inc., Gardners, PA Zupreem, Mission, KS