

The Begonian

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American Begonia Society

Founded January 1932 by Herbert P. Dyckman

Aims and Purposes

To stimulate and promote interest in begonias and other shadeloving plants.

To encourage the introduction and development of new types of these plants.

To standardize the nomenclature of begonias.

To gather and publish information in regard to kinds, propagation, and culture of begonias and companion plants.

To issue a bulletin that will be mailed to all members of the society.

To bring into friendly contact all who love and grow begonias.

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Cover

Front: Oh, winter joy! The rhizomatous blooms are coming and to raise our expectations here is **Iris Bird's** photo of *B*. 'Northern Lights' which bloomed for her in January and February last year. This is probably the Logee hybrid (listed in their 1996-7 catalogue) of unknown parentage. A Rex and a Semperflorens hybrid have this name as well.

Back: Louise Korobkin grows fabulous Rexes, in the ground and in pots - see page 35. Here is her plant of *B*. 'My Good Friend' in a clay pot. She thinks it originated in Florida.

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Begonias International

2002 ABS Convention/SWR Get-Together

Houston May 29-June 2, 2001

Quick

Check your mailing label.

If it reads

200203 or 200204, your membership is about to expire. Please renew! We don't want to lose you.

President's Message...

As this is being written, the holiday season is ahead, but by the time you read this the season will be passed. My wish for all is that you had a positive, memorable time. And as you read this, winter weather will have set in no matter where you live in the northern hemisphere. In southern California, it is the wet season - rain, fog, overcast days. Without plants I would have a hard time now. Hours spent on terrariums, light cart,, and the garage light garden melt winter's gloom for me. Plants inside need less daily attention, so time can be spent on details - hunting mealy bugs, looking for mildew, grooming, moving to more or less light, and on and on. Plants outside need attention to avoid problems with over-watering and mildew.

Other ways to dispel my winter gloom are to reread back issues of the *Begonian*, and scan plant books neglected during the growing seasons. This is also a good time to sow begonia seeds. They seem to germinate and grow faster, and by late spring are ready to be transplanted to grow throughout summer and fall.

As you may know, the winter board meeting will be February 22-24 in West Palm Beach, Florida. Our hosts will be the Begonia Society of the Palm Beaches, and they have planned a most interesting agenda. There are four tours of member gardens, a visit to the Palm Beach Tropical Garden Show, and a buffet dinner following the Saturday afternoon board meeting. All ABS members are invited to attend.

After many productive years as the Chair of Conservation, **Tamsin Boardman**'s resignation was regretfully accepted. Her work has been divided between two individuals, subject to board approval in February. **Bill Claybaugh**

(Houston Astro Branch) has agreed to become the Conservation Chair. He has already submitted a comprehensive, ambitious plan for fulfilling this position. **Rekha Morris** (Atlanta Branch) has accepted the position of editor of the *Save Our Species* (S.O.S) Newsletter. She is an experienced garden writer, enthusiastic grower of species, and travels searching for begonias. I know both members will do a great job, and I ask that they be given your support. Details regarding the S.O.S. Newsletter and project will be forthcoming in the March-April issue of the Begonian.

On a personal note, I regard the activities of these two members as of the utmost importance. This was brought home by a newspaper article on how deforestation changes the surrounding weather and climate and ultimately growing conditions. We who grow species need to preserve them as they may, and do, become extinct in their native habitat. The article concluded, "Each year about 81,000 square miles of tropical forest are cleared." Our support of conservation of our wonderfully diverse genus of *Begonia* furthers the aims and purposes of our American Begonia Society.

Related to the preceding, I urge all branches and members to consider contributing to **Scott Hoover**'s February collecting expedition to Indonesia. Contributions may be made to our treasurer, **Carol Notaras**, with a note indicating the purpose of the contribution.

Morris Mueller

Quick Tips

We realy need your quick tips! Thank you for sending them to **Dianna Wilkerson** at the address on page 38.

Begonias as Standards

by Brad Thompson

Creating a standard is

a fairly simple process, but

spend a year or two growing

you must be prepared to

one to full glory.

As a grower with limited growing space, I'm always looking for novel ways to grow begonias. I try to use my space effectively for maximum show and squeeze in as many varieties as possible. Over the last few years I've grown begonias on moss covered boards, on trellises, in wall pocket type bags as ways to use space. Lately I've been working on growing begonias as standards. In case you don't know what I mean by a standard, this is a method of growing a plant into a treelike form with one central stem and full at the top. This article is to share

some of the methods and which varieties are likely to make the best standards.

The hardest part of making a standard is figuring out what begonia to use. Here are qualities to look for when

choosing the plant. You need to pick varieties that are balanced between easy blooming and good branching. If you choose one that blooms too heavily and rarely branches, you'll have great difficulty in getting it to conform to a standard. On the other hand if you choose one that branches really well but rarely blooms you'll end up with a standard that never blooms. No sense in putting in all that work on a plant that doesn't perform.

Another important trait is a plant that will grow one sturdy straight stem, but that will also put out manageable side shoots when pinched out. Some begonias such as *B*. 'Sophie Cecile' would put up a nice sturdy main shoot, but you might have trouble keeping it in check since it's

such a strong grower. Also, the amount of pinching required to make it conform would almost guarantee that you'd never get any blooms since it's a shy bloomer to begin with. At the opposite, a plant such as *B*. 'Tom Ment' would make a lovely standard if only you could get a stem to grow two or three feet tall that would be sturdy enough to support all future growth on the plant.

There are many choices; in this article I'm trying to refer to begonias that nearly everyone is familiar with. A cane that would be nearly perfect in traits to grow as standard would be *B. albo picta*. It

can send up nice sturdy shoots, sends out nice side growth when pinched, and still blooms well. An example of a shrub that has nearly perfect traits is *B. echinosepala*. There are many, but I'm list-

ing these two as examples to follow when choosing. Begonias that probably wouldn't make good standards are Semperflorens or Semperflorens hybrids such as *B*. 'Christmas Candy. They bloom well, but are nearly impossible to branch once they start blooming.

Creating a standard is a fairly simple process, but you must be prepared to spend a year or two growing one to full glory. The first year will be spent mostly getting it to the height you want and the second year will be spent pinching it to make it fill in

I try to start cuttings specifically to make standards with. For this purpose, I try to find those bad cuttings that we normally throw away, those that have bloomed up the stem. For normal purposes these cuttings are not good because any plant you create from them will have no basal growth when planted. For making standards, a cutting that won't make basal growth is perfect.

Once the cutting rooted, pot it up as you norm a 1 1 y would. It helps to put a tall stake right from the beginning so you can keep the plant tied up straight as it grows. It will also help you remember that vou're making a standard. I can't

tell you how many times I've forgotten and pinched the tip. Continue to tie the plant to the stake as it grows and remove any side growth that might try to pop out. One important note, make sure you don't tie the stem too tightly. This main stem will grow larger with time and the tie can cut right through it. The flexible stretchy plastic ties like you would use on tomatoes work best to avoid this problem. Later when the plant is mature you can switch to the wire plastic ties. It's best to keep the standard staked it's entire life whether the main stem seems really sturdy or not.

You can grow the standard to whatever height you choose, two to three feet is usually a good height, but you can make it taller if you like. Take into account that it will end up taller after you pinch it out. I encountered a problem I hadn't considered when I made them, that they were too tall to fit in my covered pickup when I

wanted to take one to ashow. When the stem is as tall as you would like. pinch out main the growing tip. Make sure there are side buds where you pinch out though. If it's blooming heavily and you pinch it, it will branch out down lower wherever there

are side growth nodes. You can try growing it in less than the best light during this process to keep it from coming into bloom.

As the side shoots come out, let them come out a few nodes and then pinch them again. The first year you should keep up this pinching every few nodes until you have a shapely plant and not worry about blooms. Any new basal growth that comes up should be cut completely out at or below the soil line.

For potting, at first it should be kept a little under-potted to avoid overwatering. If you find it hard to keep upright, either use a clay pot or set the plastic pot inside a clay pot for stability. As it matures the standard should be treated like you would any begonia with regular fertilizer and so forth. Determine future pot sizes by how much growth is at the top, not by how tall the stem is. The pot should be about one third the size of the top growth at its most mature.

You can also determine that it needs a bigger pot if it starts drying out faster than other plants around it.

Pinching will be a *last a long time*. yearly requirement to keep the standard in shape. In the spring you may also need to do some pruning to keep it in line. Make sure not to prune back so hard that you remove most of the good nodes. If you prune really hard you may undo part of the previous year's work.

Bra

Standards make really spectacular additions to your gardens and collections. If you're trying it for the first time, since it is a long process, do lots of different varieties at one time so you won't be as disappointed with failures. It will take some experimenting to find good canes and shrubs to use. Some might seem like good choices, but their branches aren't strong enough to support themselves in the tree

form. Others might seem fine at first, but turn out to be varieties that are prone to die back. Remember, the plant has to live it's entire life off one stem so it has to last long time. I made a wonderful standard of

Remember, the plant

has to live it's entire life

off one stem so it has to

B. 'Laura Engelbert' one year, but it was only great for one year. It died back all the way to the main stem over that next winter so although it was beautiful, it

wasn't long lasting and not worth doing again. Hope you give standards a try, they are fun and rewarding, even if they do take a little work.

Brad Thompson won this year's A. D. Robinson Medal for his beautiful hybrid, B. "Little Miss Mummey". The plant shown is his B. 'Suspicion' (B. 'Jumbo Jet'x 'Dumbo'. His expertise in growing is well-known to all. You may write him at 2436 W. Lomita Bl. #1, Lomita, CA 90717.

Propagation Tips

- * I like to propagate on wet days.
- * If you are having trouble growing a plant, strike a leaf or cutting and start another plant.
- * Before pruning for cuttings, make sure the plant is well watered and has been given enough lime for the stems to become firm. If I have cuttings that have become limp, I stand them in water until they become firm.
- * Small leaves of new plants are easiest to propagate from because they are more plentiful and they fit into propagation tubes or boxes better. Leaves can sometimes continue to grow while striking.
- * Always remove any decayed matter from your propagation boxes as it may cause damage to other cuttings or leaves.

- * Sometimes you may think cuttings or leaves have rotted and didn't strike, but sometimes a new plant comes up later.
- * I do not use any striking agents, but over the years I have tried a few.
- * I do not continually sterilise, though it is important to use clean, sharp cutting tools I use small stainless steel scissors.
- *Ensure the propagation mix is prewatered before putting cuttings down, and then kept evenly moist.
- * Sometimes when a leaf has struck, will then cut some wedges from it (this is handy when leaves are scarce).

Dot Mann

These tips were excerpted from an article of propagation by **Dot Mann** in The Queensland Begonia Society Inc. Journal, Vol. No. 51 2001, p.39 40.

B. 'Peggy's Pet'

by Peggy Fratus



the Winter board Meeting in Atlanta in February 2001.

I am not sure who is growing the plant at the present time, but I do know that Mary Bucholtz has one in Jacksonville, FL, as well as Carol Notaras in San Francisco, CA.

Do you have other hybrids to show us, Peggy? This one shows its B. maculata heritage. Thanks for sharing. You may write to Peggy at: 3404 Sherwood Blvd., Delray Beach, FL 33445-3625.

In 1996, I crossed *B*. 'My Special Angel' with 'Texas Teasipper'. The resulting cane bloomed in 1997 with pink flowers.

Charles Jaros obtained one of the plants at an auction at our Palm Beaches Branch in 1997. He liked it well enough to want to enter it into New Introductions at the ABS Convention in Atlanta in 1998, and so it was named B. 'Peggy's Pet.'.

Charles later gave it to Harmony Foliage for introduction into the trade. It was used as centerpieces at





Begonia 'Anna Lee Salisbury'

by Mildred Swyka

This lovely rhizome came to me in an exchange box - I don't remember where

it came from or who sent it. I tried to find information about this begonia, but failed. I even wrote to Ann Lee Salisbury.

The rhizome on this begonia is very thick and it has a thick dark green leaf with light colored veins. A large begonia, it blooms well from December to March with white flowers.

Some of my rhizomatous begonias seem to be sluggish at the beginning of

summer so I gave this one a watering of "Miracle Gro Mir-Acid." In two weeks I

> could see a nice improvement.

And in the inset to the left you see Ann Salisbury herself, Past President of ABS and winner of both the Herbert B. Dyckman and the EvaKenworthy Gray Award. Mildred, the begonia is one of Dorothy Caviness' hybrids and the parentage is unknown. Mildred Swyka has contributed many articles to the Begonian; you may write her at:

1147 Bethel Church Road, Middletown, DE 19709, Ph. 302-378-9324.



Letters to the Editor

About U402

I read the *Begonian* of November/December 2001 and I have some information about ...B. *U402* which I took to Miami as a present to John Howell. The begonia was collected by **Mr. Atuyuki Ashizawa** in Venezuela. I think he is also an ABS member. If you need some detail, I'll ask him.

I wish you all to be safe and healthy. Yumiko Yamaguchi zilagon@f2.dion.ne.jp

Yumiko, I hope you will ask Mr. Ashizawa for the details of his collection - where in Venezuela and its growing conditions there - and let us know more about this fascinating begonia.

And below, is a translation sent to us by Akira Tanaka of an article about B. U402 before it was given a U number which appeared in Begonia, Journal of the Japanese Begonia Society, 1997 January./March 1997, #178 along with a photo on the rear cover:

-Introducing New Species-8. B. Venezuela sp. #2 by Michiko Nakamura

This species has been imported by **Ashizawa**, the honorable Director of the Japan Begonia Society (JBS) from Venezuela. It is Shrub-like, resembling *B*. bartonea [hort. syn. for B. 'Winter Jewel']. I do not imagine how tall it's stem will be. (Plant of the photo is 30 cm. tall).

The stem is 8 mm. in diameter at the base, internodes are 2.5 cm. Petiole is 2.5 cm. long. Leaf blade is 22 x 4 cm., oval, serrulate, brown tinted green at center among whole green among whole green with red veins, having transparent pubescence of 2 mm. on surface. Entire

green and red on edge within 5 mm. with transparent pubescence on vein beneath.

Peduncles separate in three directions at 3-4 cm. ahead from the base and have one staminate at center and two staminate and one pistilate flower at both sides, white with pink surrounding the petals.

This species grows with vigor and strongly and easy to grow. Propagation is easy with cutting. I tried to propagate it with petiole cutting same as *B*. bartonea. It puts forth roots, but leaves have died before it germinates and whole plant has died.

Akira and Michiko, for me leaf cuttings rooted almost instantly and grew many plants quickly. I started them in my usual seed germinating mix of 1 part Jiffy mix to 1 part perlite, keeping them covered until they were well rooted and growing

The Scottish Begonia Society

Our President Mr. Hugh McLauchlan was in the US recently and has asked me to write and advise that I am the point of contact for anyone who wishes to contact this Society. I trust you will note your records accordingly.

In the meantime on behalf of all members of the Scottish Begonia Society may I wish you and all your members great joy in the growing and cultivating of one of God's most beautiful plants.

With kind regards,

John Wood

Honorary Secretary 101 Branchalfield Drive Wishaw, Scotland MIL2 8QE

Phone: 01698 382756 Email: JoWoodhn@aolcom

Members, please change your Directory of Begonia Societies in the July/August issue to reflect this.

Joining Forces

I remember when I got my first bicycle. As a preteenager I was so excited about the whole new world it opened up to me. I began to ride my bike on Saturdays up and down the alleys looking for plants that people had tossed there from their homes or gardens. I was so jubilant when I found a "Beefsteak" begonia someone had thrown away. It was my first begonia plant experience. It was like gold to those young eyes and heart.

My name is Chuck Ades and I am owner of Ades and Gish Nurseries, a wholesale nursery in Encinitas near San Diego, California which I started in 1972 with partner Bill Gish. The nursery has grown to about 800,000 square feet of greenhouses (about 18 acres) with about 120 workers shipping indoor houseplants and patio plants throughout the United States. Because of my love of plants we grow many hundreds of varieties of plants (we don't even know how many). I tell people I am a hobbyist that went crazy. Now, as I reach retirement age (but I'm not retiring - just changing my focus) I have that same excitement that I had as a youth, when I found my first begonia plant, about our Ades & Gish Nurseries "Classic Begonias Collection" project.

Our plan is to grow and make available to the retailers throughout the United States about 100 different begonia species and hybrids, mostly rhizomatous and cane-like types. To make the collection continually interesting I plan on dropping a few of those which I consider less acceptable and adding an equal number of new varieties each year. This will allow me to eliminate varieties that are people unfriendly (hard to grow) and to keep "excitement" in our collection because of new varieties introduced yearly. As I have al-

ways been one that likes to share his interests with others, my objective is to "hook" new people into the exciting world of begonias. By attracting new people into growing begonias and including the ABS web site and cell phone number with our plants, I should be able to increase membership in the begonia societies in cities where we sell our plants. Begonia society members can help this effort by letting us know about retail nurseries in their area that should be, but are not carrying our Begonia Collection. It will be up to us to find a way to get the plants to the nursery.

While attending the ABS meeting in Denver, July 2001, I asked for and was given permission to use the ABS web site and cell phone number as a reference on our plant labels. This should hopefully make it easier for the general public to become aware of the American Begonia Society's existence and increase its membership.

We are also featuring begonias on our web site www.agnurseries.com with links to the ABS web site. I feel this is a win-win association between ABS member clubs, Ades & Gish Nurseries, and other nurseries specializing in growing and selling of begonias. Our nursery is offering a very public opportunity to buy a sampling of begonias at local retail nurseries. Our UPC label will have the ABS web site and phone number so people can learn more about begonias and find out where and when their nearest ABS chapter meets. By joining the society they will become aware of the many other sources of Begonias through the advertisers in your publication. ABS will increase its membership and we can produce and sell more begonias. Please help us by providing names and phone numbers of your local retail nurseries that you feel would like to carry our begonia collection We can be contacted at: PH: 1-760-436-1377 137 (Dan); Web site: ext.

www.agnurseries.com; E-mail: Plantsales@agnurseries.com; or by mail.

Chuck Ades,

Ades and Gish Nurseries, Inc. 875 Balour Dr. Encinitas, CA 92024

Why Are Some Begonias Red Underneath the Leaves? by Michael O'Dea

All plants require light to live, grow and remain productive. However, you need to observe the way in which these plants coexist in their natural habitat.

Walk through a rainforest, look up, and observe the way in which leaves position themselves to catch the maximum amount of light possible. This produces a marvelous mosaic effect. As we bring our gaze down towards the forest floor, we will see younger or smaller growing trees stretching up towards the light, and below them we will find the floor dwelling plants of various types and sizes. It becomes obvious then that not all the plants can obtain the same amount of light. By the time we reach the floor dwellers, we find that nature has assisted them by various means to obtain their quota of light in differing ways, eg. a form of edible aroid, which is found in Borneo, over thirty square feet, while other members of the same family, which grow much smaller, produce a purple pigment under the leaf.

Some other plant species have their leaves follow the meagre light by presenting the upper surface of their leaves towards the sun at first light and follow the course of the sun during the day in order to collect the maximum amount of light possible.

Other plants, eg. calathea, maranta, produce herringbone patterned colours on their upper leaves and a red pigment under the leaf to trap sufficient light for their needs.

Begonias provide their leaves with several ways of obtaining light. One is by producing a red colouration under their leaves, which has the effect of trapping the light which has passed through the upper surface of the leaf, and reflecting it back into the leaf tissues so that the chlorophyll has a second chance to utilise what is left of it.

Another way is to provide pigment free areas on the upper surfaces of their leaves which allow the light to enter through these windows acting as tiny lenses which focus on the grains of chlorophyll.

The tissues of the leaves are composed of many layers of cells which could be likened to a factory, producing the plant's needs. Now, imagine each leaf as being composed of both an upper and a lower surface joined at the edges with a space within containing this factory which is powered by the light it receives. This light is necessary to activate the small grains of chlorophyll which are contained within each leaf factory. The process of conversion then takes place within each leaf. The organic compounds drawn up in liquid form from the soil are synthesised by the reduction of the carbon dioxide which is taken in through the stomata (pores) using energy absorbed by chlorophyll from sunlight (photosynthesis). Put another way, the energy of light is formed into chemical energy, which is used to decompose the carbon dioxide and water into a new compound. This then is changed successively into complex substances, until finally, sugars are produced

which is used to decompose the carbon dioxide and water into a new compound. This then is changed successively into complex substances, until finally, sugars are produced which are ultimately stored as starch. It is during this process that oxygen is released into the atmosphere.

This article is taken from The Queensland Begonia Society Inc. Journal, Vol. No. 52. 2001, p. 12-13. Their editor June McBride adds, "The undersides of some begonia leaves can be every bit as beautiful as the leaf surfaces. B. 'Tomewin' is one example with red on the undersides of its leaves. If you can place this plant where the late afternoon rays strike it, the plant will seemingly turn into a fireball - quite stunning." Perhaps, this is a reason that juvenile leaves often have the white spots - the young plants must make their way near the earth where light may be in shorter supply, then as they age they can dispense with the spots since as they grow taller, they have better access to sunlight?

On Tuberous Leaf Cuttings by Mike Stevens

I do take leaf cuttings [of tuberous], however I do not deal with them as with Rex's etc., as tuberous begonias do not respond in the same way. I take young smallish leaves in mid season and cut the stalk about 2" in length. I do not press this into the mix/pumice, but simply sit the cut surface of the leaf stalk on the medium and prop the leaf up using a skewer through the actual leaf. After some four/five weeks the end of the stem. will callus over and roots will form and sometimes baby shoots will appear at this point. I then pot them up and let them take their course. With regard to the best time, providing you have bottom heat and lights, they can be taken at any time, otherwise it is preferable to take them early on in the growing season.

This was excerpted from Begonia News, the newsletter of the New Zealand Canterbury Begonia Circle. You may write Mike Stevens at 47 burnside Crescent, christchurch 8005 New Zealand, or Email him at m.i.stevens@extra.co.nz. He also informs us about a new web site in New Zealand that features tuberous begonias: www.begonia.co,nz (This is Cox's Begonia World).

Pronunciation of **Begoniaceae Names** for the Begonian 69: January-February, 2002

by Jack Golding

albo-picta angularis boliviensis brevirimosa 'Exotica' cardiocarpa syn. bakeri carolineifolia

coccinea convolvulacea coriacea crassicaulis cubensis cucullata

deliciosa dichotoma dichroa digyna dipetala dominicalis dregei var macbetii

echinosepala

egregia

AL-bo - PIK-tuh ang-yew-LAY-ris boh-liv-i-EN-siz bre-vir-i-MOH-suh ex-OT-ti-kuh kar-di-oh-KAHR-puh BAY-ker-eye

kar-oh-lin-e-eye-FOH-li-

kok-SIN-e-uh kon-vol-vvew-LAY-se-uh kor-i-AY-se-uh kras-si-KAW-lis kyew-BEN-sis kyew-kul-LAY-tuh var. arenosicola uh-ren-oh-si-KOH-luh

de-lis-i-OH-suh deye-KOHT-o-muh DEYE-kroh-uh dii-EYE-nuh deve-PET-a-luh doh-min-i- KAY-lis DREG-e-eve mak-BETH-i-eve syn. suffruticosa suf-fryew-ti-KOH-suh

ek-in-oh-SEP-a luh var elongatifolia e-long-gay-ti-FOH-li-uh e-GREE-ji-uh

epipsila	e-pip-SIL-uh		
fagifolia	fag-i-FOH-li-uh		
fimbriata	fim-bri-AY-tuh		
fischeri	FISH-er-eye		
foliosa	foh-li-OH-suh		
'Toledo'	Toh-LEE-doh		
gehrtii	GEHRT-i-eye		
glabra	GLAYB-ruh		
glandulosa	gland-yew-LOH-suh		
grandis	GRAND-is		
subsp evansiana			
heracleifolia	her-ak-le-eye-FOH-li-uh		
var. nigricans	nig-REE-kans		
hernandioides	her-nan-di-o-EYE-deez		
hirtella	hir-TEL-luh		
hispida	HISS-pi-duh		
var cucullifera	kyew-kul-LIF-er-uh		
homonyma	hoh-mon-EYE-muh,		
syn <i>rudatisii</i>	rud-a-TIS-i-eye		
humilis	HYEW-mi-lis		
hydrocotylifolia	heye-dro-koh-til-i-FOH-		
	li-uh		
incarnata	in-kar-NAY-tuh		
involucrata	in- vol-yew-KRAY-tuh		
johnstonii	john-STON-i-eye		
kellermanii	kel-ler-MAN-i-eye		
kenworthyae	ken-WORTH-i-ee		
leathermaniae	leth-er-MAN-i-ee		
lindleyana	lind-ley-AY-nuh		
longipetiolata	long-i-pet-i-ol-AY-tuh		
syn crassipes	KRAS-si-pes		
ludwigii	LEWD-vig-i-eye		
luxurians	lux-YEWR-i-ans		
macduffieana	mak-duf-fi-EE-ay-nuh		
maculata	mak-yew-LAY-tuh		
malabarica	mal-i-BAR-i-kuh		
metallica	met-TAL-li-kuh		
micranthera	meye-kran-THER-uh		
var. foliosa	foh-li-OH-suh		
mollicaulis	mol-li-KAW-lis		
multinervia	mul-ti-NER-vi-uh		
nelumbiifolia	nel-um-bi-eye-FOH-li-uh		
'Rubra'	RYEW-bruh		
obscura	obs-KYEWR-uh		
odorata	o-dor-AY-tuh		
'Alba'	AL-buh		
syn suaveolens	sue-a-VEE-o-lens		
opuliflora	o-pul-i-FLOH-ruh		
oxyloba	ox-i-LOH-buh		
OAYIODA	OA I-LOII-UIII		

pa-le-AY-tuh

par-vi-FOH-li-uh

PEARCE-eye pearcei peltata pel-TAY-tuh pet-uh-si-ti-FOH-li-uh petasitifolia ple-BEE-juh plebeja polygonoides pol-i-go-o-EYE-deez popenoei poh-pen-OH-eve RAD-i-kanz radicans syn. sandersii san-DER-si-eye ren-i-FORM-is reniformis syn. vitifolia veye-ti-FOH-li-uh sanguinea san-gwin-EE-uh schmidtiana schmidt-i-AY-nuh sericoneura ser-i-kon-OO-ruh. syn hypolipara heve-pol-i-PAY-ruh svn pilifera peve-LIF-er-uh solananthera soh-lan-ANTH-er-uh soli-mutata sol-i-myew-TAY-tuh subvillosa sub-vil-LOH-suh var. leptotricha lep-TOH-trik-uh sutherlandii su-ther-LAND-i-eye toh-men-TOH-suh tomentosa ulmifolia ulm-i-FOH-li-uh valida VAHL-i-duh veitchii VEECH-i-eye ven-OH-suh venosa versicolor ver-si-KOH-lor wollnyi WOHLL-ni-eye

What Affects Plant Leaves?

Have you ever visited and seen a plant that had the same name as one you grew, but looked very different? When this is not due to a misnamed plant as sometimes happens, it may be that the leaves have been affected differently by growing conditions. Light is one key factor. B. 'Maurice Amey' grown outside has a deep lavendar color, but inside my low light plant room, the color fades to almost silver. Temperature is another factor. B. valida i and its hybrids become in the high heat of summer an almost variegated color with pinks and yellows - the heat locks up some key food elements that the plant needs, producing these colors. Cool temperatures bring out a higher color in most leaves, but especially those of The leaves of plants grown in high humidity will be different in appearance to those in low humidity. Let a plant dry out too much and the color becomes dull and faded.

~FH

paleata parvifolia

Proposed Change to the Bylaws of the American Begonia Society

During the American Begonia Society Annual Meeting, September 8, 2001, the following proposed Bylaw Change and Addition was approved. This Change and Addition is now being brought before the entire ABS membership for vote. Changes and Additions will be underlined.

Article IV - Committees

Section 5 - The Standing Committee shall be Finance, Audit, Convention and show (and Show Advisory), Awards, Publications, Judging, Show Classification and Entries, Nomenclature and ABS Grant Review.

Section 6 - The organization and responsibilities of the standing committee shall be as follows:

h - The ABS Grant Review Committee will consist of the Second Vice President as Chairman with the Conservation Chairman and Research Director being permanent members of the committee. Two additional ABS members appointed by the President who will serve a 3year term, subject to the approval of the Board of Directors. The Committee will receive all applications for requested grants from ABS. The committee will review all applications and make its recommendation in writing to the ABS Board. If there is not a unanimous vote by the committee on the application, two members of the committee will be appointed by the chairman to write a

Continued on Page 16.

Official ABS Ballot

If there are two ABS members in your household, you will receive a second ballot by mail. Please do not duplicate the ballot.

Ballots must be received by February 15, 2002. Votes will be counted February 16, 2002.

The Ballot Counting Committee reminds members that the ballot is voided if personal remarks or additions are made on the ballot. Please don't invalidate your vote! Comments may be made on a separate sheet of paper.





Changes To The Bylaws Clip on dotted line and Mail this Ballot to:

Ballot Counting Chair Ingeborg Foo 1050 Melrose Way Vista, CA 92083-6504 USA

Clip & Mail: Must be Received by February 15, 2002 brief dissertation on the pros and cons of the application. The committee will also recommend to the ABS Board on how materials if any received from such grants are to be distributed to ABS and its members. ABS Grant Review Committee recommendations are not binding, with final decisions being made by the ABS Board.

Ballots are to be received by the Ballot Counting Chair by February 15, 2002. Ballots are to be sent to:

> Ingeborg Foo 1050 Melrose Way Vista CA 92083-6504

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- * You must be a member of ABS, but do not have to live in the Southwest.
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Leora Fuentes, 2200 Glen Forest Lane, Plano, TX 75023

Editor's Notes...

The poor printing of the color photos in the last issue and its lateness have sent us at last to seek a new printer. Since this issue will be done in uncharted waters, I can only hope for the best. Please be patient while we seek an affordable solution to our printing problems. I am sorry as you must know not only for your sake and that of the editor who strives to bring you a quality journal, but most of all for the contributors whose work was slighted in the last two issues.

Late freezes are in some ways my worst enemy. Early in the fall, I begin to bring my plants in for the winter. By the time of the first threatened freeze. I've saved all the best plants. Then, if that freeze frizzles, a few more will come in with each day's delay in that fatal freeze. One coming as late for us as this year not yet as of the third week in November, results in plants so jammed in my space that moving about invariably tips over a plant or two. It would be nice to be able to follow the expert's recommendations to space plants generously apart and not touching! But my plant room mimics the jungle of nature and despite the close quarters, I find it satisfying. Each individual plant may not look its best, but the overall canopy of plants is pleasing - and there are so many to study and care for. one whose greatest joy is setting seed and propagating new plants, it works.

Thanks to the generosity of our photographers, I have a number of very good photos that I am holding to run with an appropriate article. Someone suggested, that I should list some of those to inspire some of you to write about these plants. One I would love to have a good article about is *B. metallica*. Others include *B. squamulosa*, *U346*, *B. hispida var. cuculifera*, *B. involucrata*, *B. crassipes*, B. 'Lalomie', *B. brevirimosa* (syn. *B.*

exotica) - I have several beautiful photos of this one, B. 'Homosassa', B. 'Paul Hernandez'. I'd also like articles about trailing/scandent begonias - not a lot has been written about these: B. 'Fragrant Beauty', B. 'Withlacochee', 'Splotches', and any of the species - B. radicans. solonanthera glabra, convolvulacea, fagifolia, and all those African trailers such as B. polygonoides. I have photos waiting for several of these. but not all. I still would like articles about shrubs also. Remember these articles don't have to be long - just a few paragraphs about how you grow them.

And speaking of photos, I'd love to have some taken of Scott Hoover's unidentifieds in cultivation to run along side the photos he provides of the plants in their native habitats. Also remember, photos of named plants with their namesakes such as the *B*. 'Anna Lee Salisbury' of this issue are always of interest.

Most of all, I'd like to see articles about what interests you in growing begonias. Chances are what interests you will interest someone else. I'm really running short of articles now and I do like to have a little backlog. By the way, if anyone knows how to do it, I would also love to have an article about fighting *scale*—it would help the editor for one thing! My plants have an infestation that won't quit and all my efforts at getting rid of it have failed. I think I have about 4 different kinds of scale—maybe more?

Special thanks to all the contributors of this issue. An index issue is usually somewhat dull, but I think the articles contributed this time make it rather special.

'Letters to the Editor' has proven to be a popular feature - join the fray and voice your ideas and thoughts today!

~ FH

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Clayton M. Kelly Seed Fund Listing

The Margaret Lee Branch, San Diego County, CA Michael Ludwig, Administrator

The seed fund is a service to members only. It is a privilege of your membership.

DISCLAIMER: The seeds distributed by the seed fund are identified as received from the donors. The seed fund cannot guarantee that the identification is correct. The species names (in italics) reported here are correct based on the latest information from **BEGON-IACEAE**, Ed. 2 manuscript of 14 December 2000; Golding and Wass-hausen.

When you find that seeds received from the seed fund do not develop into the plant described please notify the Seed Fund so that a warning can be published for others who may have received seeds from the same batch. Each offering is identified by a code to be used whenever writing to the Seed Fund about the seeds. The descriptions published are from the literature and apply to the name used for the offerings.

The Seed Fund needs donations of seeds. Seeds may be traded for listed seeds. Seeds may be ordered from the master list <u>by name</u>. If you have a special need ask the Seed Fund Administrator.

The need for new seeds to distribute is acute. Please pollinate your species begonias with pollen from other plants of the same species and contribute (or exchange) to the seed fund.

Most packets of species seeds are \$1.50; all packets of hybrids (including open pollinated) seeds are 50¢ per packet. Very rare seeds and newly collected seeds will be \$2.00 or more per packet. California residents please add 7.75 % sales tax. All orders must be accompanied by check or money order, payable in US funds ONLY, to The Clayton M. Kelly Seed Fund.

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Mexico only: 1-12 packets, \$1.15; **13-24**, \$1.51; **25-36**, \$1.87; **37-48** (2 cans), \$2.50; **49-60**, \$2.81.

All other international mail: 1-12 packets, \$1.85; **13-24**, \$2.68; **25-36**, \$3.68; **37-48**, \$4.68; **49-60**, \$5.68. Please send your order with payment to:

AMERICAN BEGONIA SOCIETY CLAYTON M. KELLY SEED FUND Michael Ludwig 6040 Upland St. San Diego, CA 92114-1933

The CLAYTON M. KELLY SEED FUND is a project of the Margaret Lee Branch of the ABS in San Diego County, California..

Thank you to recent donors for their seed donations: Yoshiko Azuma, Jackie Davis, Michael Ludwig, Midori Nobusawa, Morris Mueller, Thelma O'Reilly, Joan Taylor.

Seed List

January-February 2002

All offerings in limited supply--cost \$2 per packet

JF02-01: B. digyna JF02-02: B. oxyloba JF02-03: B. soli-mutata JF02-04: B. versicolor JF02-06: B. U237 JF02-07: B. U252 JF02-08: B. U313 JF02-09: B. U320

DESCRIPTIONS

JF02-01: *B. digyna* Irmscher (sect. *Platycentrum*) China. No description available. JF02-02: *B. oxyloba* Welwitsch ex J. D. Hooker (sect. *Mezeirea*) Tropical Africa & Madagascar. For picture and article see *Begonian* June 1981: 136-138. Large, variable species with jointed rhizome and erect stems. Leaves can be palmately lobed or entire, and flowers are pale pink with berry-like fruits.

JF02-03: *B. soli-mutata* Smith & Wasshausen (sect. *Pritzelia*) Brazil. Rhizomatous; rough textured leaves, light green in the center and along the nerves, deeper olive to dark brown depending on light, reverse and petioles deep red; flowers white. See article *Begonian* Nov. 1990:217-220.

JF02-04: *B. versicolor* Irmscher (Sect. Platycentrum) China. Rhizomatous; small, distinctive foliage, salmon pink blooms. Requires terrarium care. 70 to 90 days for germination. JF02-05: *B.* U008 = *B. subvillosa* Shrub-like, medium leaved, kidney-shaped light green leaves covered densely with silvery white hairs. Upright, branching. White flowers flushed pink year-round. Source: Hungarian Botanical Gardens.

JF02-06: *B*. U237 Ecuador. Tuberous with cane-like habit. Found on exposed south-facing rock cliff at elevation 3900 ft.

JF02-07: B. U252 Domenica, West Indies. Stem erect, 2-3 ft high, branched, green flushed tan, pubescent, turning woody with age; blades ovate, cordate, medium green, glabrous, glossy above, pale green glabrous with pubescence on raised nerves beneath, apically acuminate, marginally dentate, serrulate; petioles green suffused with red, 3-4 in., pubescent; peduncles 5-9 in glabrous, pedicels ½ in, flowers pink to white, fragrant.

JF02-08: *B*. U313 No description available. **JF02-09**: *B*. U320 Ecuador. Similar to U237 above. see *Begonian* Nov. 1995:208

MASTER SEED FUND INVENTORY--JANUARY 2002

SPECIES

- JF02-angularis Raddi
- 2. JF02-boliviensis A. de Candolle

- JF02-cardiocarpa syn. bakerii C. de Candolle
- 4. JF02-cardiocarpa Liebmann
- 5. JF02-carolineifolia
- 6. JF02-coccinea W. J. Hooker
- 7. JF02-coriacea Hasskarl
- 8. JF02-crassicaulis Lindley
- 9. JF02-cubensis Hasskarl
- 10. JF02-cucullata Willdenow var cucullata
- 11. JF02-deliciosa Linden ex Fotsch
- 12. JF02-dichotoma Jacquin
- 13. JF02-dichroa T. A. Sprague
- 14. JF02-dipetala Graham
- 15. JF02-dominicalis A. de Candolle
- 16. JF02-dregei Otto & Dietrich
- 17. JF02-*dregei* Otto & Dietrich (syn. suffruticosa)
- JF02-dregei Otto & Dietrich var macbethii L. H. Bailey
- 19. JF02-echinosepala Regel
- 20. JF02-echinosepala Regel var. elongatifolia Irmscher
- 21. JF02-egregia N. E. Brown
- 22. JF02-egregia open pollinated
- 23. JF02-epipsila Brade
- 24. JF02-fisheri Schrank
- 25. JF02-foliosa Kunth
- 26. JF02-foliosa Kunth 'Toledo'
- 27. JF02-gehrtii Irmscher
- 28. JF02-glabra Aublet
- 29. JF02-glandulosa W. J. Hooker
- JF02-grandis Dryander subsp. evansiana Andrews
- 31. JF02-grandis bulbils
- 32. JF02-*heracleifolia* Schlehtendal & Chamisso (collected in Palenque, Mexico)
- JF02-heracleifolia Schlehtendal & Chamisso (Ziesenhenne says this is the true species.)
- 34. JF02-heracleifolia Schlehtendal & Chamisso var nigricans J. D. Hooker
- 35. JF02-hernandioides Merrill
- 36. JF02-hirtella Link
- 37. JF02-humilis Dryander
- 38. JF02-*hydrocotylifolia* Otto ex W. J. Hooker
- 39. JF02-*sericoneura* Liebmann (syn. hypolipara Sandwith)
- 40. JF02-incarnata Link & Otto
- 41. JF02-incarnata Link & Otto 'Sandersii'
- 42. JF02-johnstonii Oliver ex J. D. Hooker
- 43. JF02-kellermanii C. de Candolle

- 44. JF02-leathermaniae O'Reilly & Karageannes
- 45. JF02-lindleyana Walpers
- 46. JF02-ludwigii Irmscher
- 47. JF02-luxurians Scheidweiler
- 48. JF02-macduffieana Smith & Schubert
- 49. JF02-metallica W. G. Smith--limited amount
- JF02-micranthera Grisebach var foliosa Smith & Schubert
- 51. JF02-mollicaulis Irmscher
- 52. JF02-multinervia Liebmann
- JF02-nelumbiifolia Schlechtendal & Chamisso
- JF02-nelumbiifolia Schlechtendal & Chamisso 'Rubra'
- 55. JF02-obscura Brade
- 56. JF02-odorata Willdenow 'Alba'
- 57. JF02-opuliflora Loudon
- 58. JF02-paleata Schott ex A. de Candolle
- 59. JF02-parvifolia Schott
- 60. JF02-peltata Otto & Dietrich
- 61. JF02-petasitifolia Brade
- 62. JF02-*sericoneura* Liebmann (syn. pilifera) A. de Candolle
- 63. JF02-plebeja Liebmann
- 64. JF02-popenoei Standley
- 65. JF02-radicans Vellozo
- JF02-homonyma Steudel (syn. rudatisii Irmscher)
- 67. JF02-sanguinea Raddi
- 68. JF02-schmidtiana Regel
- 69. JF02-odorata Willdenow (syn. suaveolens Loddiges)
- 70. JF02-subvillosa Klotsch
- JF02-subvillosa Klotsch var leptroricha Smith & Wasshausen
- 72. JF02-sutherlandii J. D. Hooker
- 73. JF02-tomentosa Schott
- 74. JF02-ulmifolia Willdenow
- 75. JF02-valida Goebel
- 76. JF02-veitchii J. D. Hooker
- 77. JF02-venosa Skan
- JF02-reniformis Dryander (syn. vitifolia Schott)
- 79. JF02-wolnyi Herzog
- 80. JF02-U #043
- 81. JF02-U #049
- 82. JF02-U #074
- 83. JF02-U #083
- 84. JF02-U #172

- 85. JF02-U#176
- 86. JF02-U #315
- 87. JF02-U #331
- 88. JF02-U #336
- 89. JF02-U #340

HYBRIDS & CULTIVARS

- 90. JF02-'Bumblebee' (pearci x unknown)
- 91. JF02-'Bumblebee' x boliviensis
- 92. JF02-cane like, mixed
- 93. JF02-canes, mixed tall hybrids
- 94. JF02-'Caravan' selfed
- 95. JF02-'Cleopatra'
- JF02-cucullata Willdenow var arenosicola C. de Candolle [uncertain id.]
- 97. JF02-fimbriata-mixed
- 98. JF02-hirtella open pollinated
- 99. JF02-'Immense'
- 100. JF02-'Jumbo Jet' open pollinated
- 101. JF02-'Kentwood'
- 102. JF02-'Leslie Lynn'
- 103. JF02-malabarica open pollinated
- 104. JF02-'Palomar Fanfare' selfed
- 105. JF02-pearcei open pollinated
- 106. JF02-rex cultivar
- 107. JF02-semp- Pink
- 108. JF02-semp-Glamour Rose Picottee
- 109. JF02-semp-mixed frillies hybrid
- 110. JF02-sericoneura open pollinated
- 111. JF02-solananthera open pollinated
- 112. JF02-tuberous- non-stop mixed
- 113. JF02-tuberous species, mixed 114. JF02-tuberous-red upright
- 115. JF02-tuberous-yellow basket
- 116. JF02-tuberous-orange/white
- 117. JF02-tuberous-rose red
- 118. JF02-tuberous-pink/white
- 119. JF02-mixed seeds

Houston

If you are making your airline reservations early for the *Begonias International Convention* in Houston, be sure to book your flight into Houston Hobby Airport - this one is close to the hotel and it has an airport shuttle to this airport. The other airport is quite a distance.

Minutes of the Board Meeting, American Begonia Society, Orange County, CA, September 8, 2001

1. President Jaros opened the meeting and called upon Gene Salisbury to read the Aims and Purposes of the Society. 2. There were 34 Board member votes present. 3. Minutes of the prior meeting were approved. .. 5. Public Relations director Andy Conely has redesigned the dues reminder card to be more eyecatching in a partial color format. Ann Salisbury will get an estimate of printing costs...6. Maxine Zinman has been approved to continue to arrange a cell phone contract so she can contact delinquent members...7. The final tally for donations for the holiday greetings project was \$2151... 8. Howard Berg reported that the Grant Review Committee has met to formulate procedure and determine various categories for acceptable grant proposals and is still working memoranda of understanding and other details. The committee has received one grant request and will make a recommendation at a future date. ..11. The ABS Website is a regular and ongoing project. Morris Mueller explained that the title page of the website does not reflect the updates because it is dated and difficult and time-consuming to change. Those who visit should proceed beyond the title page to find current information. 12. An executive board meeting was called to discuss the financial crisis concerning the 2001 ABS Convention which is unfortunately in the red. The Board voted to accept the following three proposals concerning convention debts: 1. Debts incurred by members Judy Gurka and Paula Szilard will be paid after receipts are received by ABS treasurer Carol Notaras. 2. The balance of further outstanding debts or credits will not be paid until the Audit Committee has cleared the financial statement from the convention. 3. Any further bills concerning the 2001 ABS Convention will be brought before the executive board for approval before payment is made by the ABS treasurer. Donations were invited to help support the convention. Checks should be made out to the ABS with a notation that it be applied to the Denver Convention. Such donations are tax deductible. 13. The proposal for a convention advisory committee was discussed. It was recognized that committee members must have expertise in all aspects of convention planning, for example, hotel contracts, registration, plant sales and show arrangements, etc. Mary Sakamoto volunteered to chair the committee and the board approved her appointment. She will assemble a cadre of appropriate experts for approval by the Board. 14. A proposal to include a copy of the ABS Constitution and Bylaws in the packet sent to new members was approved. 15. Ann Salisbury volunteered to send an updated copy of the ABS Constitution and Bylaws to all branches. 16. The availability of a complete set of 35 years of Begonians was announced by Ann Salisbury. She recently purchased these from someone no longer needing them and will sell them intact [contact her for more information]. 17. The Thompsons' book on begonias is out of print permanently. Those wanting one should seek secondhand sources such as E-bay.

Respectfully submitted,
Richard Macnair, Secretary
Minutes of the Annual Business



The Association for plant & flower people who grow in hobby greenhouses, windows, and under lights!

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Meeting, American Begonia Society, Orange County, CA, September 8, 2001.

1. President Jaros opened the meeting and asked Jeanne Jones to read the Aims and Purposes of the Society. 2. The minutes of the 2000 Annual Business Meeting were approved at a prior meeting. 3. Treasurer Carol Notaras presented the financial statement for the period August 1, 2000 to July 31, 2001. General fund income was \$55,004.86 and disbursements were \$51,848.04. The combined checking accounts had an initial balance of \$7100.86 and ending balance of \$11,897.69. Savings account totals were \$71,010.05 initial and \$66,142.09 final. The final total was lower because \$3900 was withdrawn this year. Combined checking and savings account totals were \$78,110.91 beginning and \$78,039.78 ending. Thus, the finances were stable for the period. ... The report was accepted. 4. A moment of silence was observed for three lost members: Kay Bradley, Mae Blanton, and Sylvia Leatherman. 5. Membership Director Arlene Ingles presented the membership data for January to August 2001. Institution memberships went from 94 in January to 91 in August. Lifetime members started with 56 and ended at 59. Domestic members went from 1057 to 965. Second family members went from 56 to 55, and foreign members from 96 to 101. Total membership went from 1369 to 1271 for this period. New member sources were internet 7, branches 12, convention 1, flower show 1, former rejoined 18 and unknown 9. 6. Begonian Editor Freda Holley apologized for the printing problems with the last issue. She is considering a change of printer. 7. Freda Holley reported that the publications committee reviewed and approved publication of the Buxton Checklist Update this year prepared by Wally Wagner. Scott Hoover's slides from his Indonesian trips will be published on the Astro Branch website. The board approved up to \$100 could be spent to convert the slides to prints for entry on the website. The Millie Thompson Publication Fund now exceeds \$4000 and publications were sought but none received. 8. Ann

Salisbury submitted a report showing back issues sales of \$380.60, Millie Thompson Publications Fund sales of \$144.50. Donations for seed from Scott Hoover's 2000 collection trips were \$249.00 and advertising sales were \$1537.50.9. Michael Ludwig reported on activities of the Awards Committee. 10. Ballot Counting Chair reported 68 ballots were received in the officer election. 14. 2002 Convention Chair Chervl Lenert reported that the theme of the Houston Convention is "Begonias International." Rates at the Hobby Hilton will be very reasonable. 15. Historian Norma Pfrunder has received several years of secretary's reports from the no longer existing Hilltop Branch of CA. 16. Co-director of Nomenclature reported mailing registrations forms to Virginia Jens, Ross Bolwell, and Mike Ludwig... 18. Research Director Bruce Boardman reported no current research projects. 19. Michael Ludwig reported on the seed fund. The Margaret Lee Branch won the seed challenge by Daniel Haseltine by donating half the lots received with others coming equally from foreign and American members. .. 22. The Astro Branch needs rhizomatous cuttings now to grow on for the 2002 Convention. Please send the cuttings to Bill Claybaugh, 1702 Country Club Dr., Crosby, TX 77532. 23. The Bylaw change to add the Grant Review Committee as another standing committee was approved. 24. Wilkinson installed the new officers. 25. President Jaros was thanked for his services during his two one-year terms. He got a standing ovation and he thanked everyone for their support. 26. President Mueller then presented former President Jaros with a plaque in appreciation of his service as president and a life membership in ABS.

Respectfully submitted, Richard Macnair, Secretary

These minutes have been severely edited and condensed for reasons of space. Complete minutes are available from Richard Macnair at 177 Hancock Street, Cambridge, MA 02139. Please include a stamped, self-addressed envelope when requesting these.

New Cultivars

Official International Registration 983 Gene Salisbury, Nomenclature Director

Applications to register Begonia cultivars may be obtained from Gene Salisbury, P.O. Box 452, Tonkawa, OK 74653. Forms must be typed or printed in ink and accompanied by a \$2 check payable to the American Begonia Society. Clear photos for publication in the *Begonian*, drawings and dried specimens are requested. ABS is the International Registration Authority for *Begonia* cultivar names. In the listing of cultivar parents below, the female (seed) parent is given first.

Begonia 'Flamingo Queen'
No. 983 Begonia (U078 [B. maculata]
x B. 'Lenore Olivier') 'Flamingo
Queen'

This Cane-like hybrid, grouped with 'All Others', is medium growing to 1.5 m. (5 ft.). It has dark green (RHS 139A) leaves with silver spots of varying sizes and a variable silver edge and a silver drip tip; red veins on the reverse; obtrullate; 31 cm. long by 9 cm. wide (12 1/2" x 3 2/3"). Margin is entire, slightly angular. Surface is smooth, grabrous with 4 main veins. Petioles are 10 cm. (4") with midgreen color and absent hairs. Stipules are

5 cm. (2") in length, 2.2 cm. (1") in width, pale green in color, translucent and absent hairs. Flowers are salmon pink (RHS 39 B-3). Male flowers and female flowers are 4 cm. Males have 4 tepals, and female 2. There are many flower clusters containing up to 250 flowers. Peduncle is 6 cm. Bloom is from late spring through autumn. This is a free branching begonia with elegant large unequally spotted leaves held vertically, forming a shapely plant. Clusters of salmon-pink flowers through warm months are lightly fragrant, displayed prominently out from the foliage. Plant makes a bold statement and is easily recognized from other cultivars by



its flower color and leaf shape and size.

This plant was developed by **Ross Bolwell** in 1990. It first bloomed in 1991 and was first distributed in 1992. It has been previously published in Begonias, the Journal of the Japanese Begonia Society,

issue no. 186, 1999. It has been tested and recommended by **Elizabeth Bogdanovic**, P.O. Box 4251, Forest Lake, 4078 Queesland, Australia. Registered November 13, 2001.

Identify this Species

The mystery species described on page 188 of the September/October isssue is *B. kenworthyae* Ziesenhenne, shown to the right, named and described in 1950. As noted before it is from Mexico and is the parent of B. 'Colonel Gale' which was exhibited at the Denver convention. This one has not been an easy grower for me and it is not often seen today. The photo, taken at the Fort Worth Botanic Garden, is by Mary Bucholtz.







NEWS: ABS, Branch, International

ity at last. Southern Living featured Rex be- Superba?" and in October "What is a gonias in their November 2001 issue. Rekha Mallet?", both by Brad Thompson. The Morris wrote an outstanding article for the November Buxtonian, newsletter of the December issue of Carolina Gardener (and Buxton Branch, featured Normand this is quite a beautiful publication) titled Dufresne's article 'B. crasscaulis'. The "The Begonias," an overview of the familiar great thing is that these articles were then as well as unusual selections of begonias. picked up and used in other newsletters She even got in a mention of ABS. An up- around the country. The articles also demcoming issue of Garden Gate magazine, onstrate that no matter how much we know January/February I think, will feature an ar- about a begonia or begonias in general, our ticle on tuberous begonias. All have knock- own members can always teach us more! your-eyes-out color photographs.

Paul Tsamtis' beautifully designed, color sented papers on "Begonia of Southeast newsletter for the Sacramento Branch, The Asia" at the Flora Malesiana Conference Begonia Leaf, in its September edition re- in Sydney, Australia last September. Carported that about 1600 plants were sold dur- rie Karegeannes co-authored with Scott ing "A Century of Begonias," their annual Hoover on his paper. There will be a new show and sale, with just 16 unsold plants expedition in February of 2001 despite at closing! The newsletter also featured an the clouds of terrorism. Contributions to article on "Begonia peltata Otto & the new expedition may be made by send-Dietrich" by Morris Mueller and on "Be- ing checks made out to ABS to Carol gonia Seed from Pollination through Propa- Notaras, 2567 Green St., San Francisco, gation" by Connie Le Louis. In October, it CA 94123 marked "For Indonesian Exwas "Begonia 'Torsa' [child of B. grandis pedition." Seeds will be distributed to all ssp. evansiana]" by Paul Tsamtsis. Out- supporters in accordance with the prostanding all!

better and better. The Peninsula Begonian, gonian. newsletter of the Palos Verdes Branch, fea-

Begonias are getting a little national public- tured an article in November "What is a

Scott Hoover and Harry Wiriadinata precess established by the ABS Board. Of course, seed from the 2001 expedition In fact, our newsletters just keep getting were featured in the last issue of the Be-

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A Work in Progress by Louise Korobkin

Like all gardens, mine is a work in progress.

I've always enjoyed Rex begonias so about three years ago I changed my shade area into Rexes, tuberous and ferns. Begonias are planted directly in the ground. Sprinklers go on every other day for five minutes. I have not lost any plants even during the winter. As you can see

from the photo this Rex is large and one of the first I planted. It's been in the ground for three years and doesn't drop leaves during the winter. I do live near the beach and enjoy a coastal climate. So don't be afraid of planting in the ground. These begonias are tougher than we think.

Louise's garden was one of those the editor visited when she was in CA. As lovely as these photos are, they don't do Louise's garden justice. You may write her at 23126 Kent Ave., Torrance, CA 90505.



In Memory

Sylvia Leatherman

Sylvia Belle Leatherman, 90, of Yuba City, CA died August 21, 2001. She was preceded in death by her husband, Buck Leatherman, who was well-known to ABS members. She was born in Los Angeles and at one time she was the operator of a specialized nursery in El Monte, growing a wide variety of begonias and ferns. She coauthored a book on how to grow ferns. She was a member of California Nurserymen, American Fern Society, American Begonia Society, National Fuchsia Society, and Living Plant Growers Association.

ABS will always remember Sylvia through her namesake, the tall, graceful *B. leathermaniae* whose juvenile leaves are among the most beautiful in the genus. It was named for Sylvia by Thelma O'Reilly and Carrie Karegeannes. This begonia originates in Brazil, a country whose plants always fascinated her. She even visited and returned with begonias and begonia seed. Sylvia was also a writer of several articles for the Begonian.

Mae Blanton

February 21, 1914 - August 10, 2001

ABS Round Robin Director, Horticultural Correspondent, and the "mother" of Southwest Region, ABS: Mae Blanton was a member and an active supporter of the American Begonia Society for nearly fifty years. ABS responded by awarding her the "triple crown," the Eva Kenworthy Gray and Herbert P. Dyckman awards and the Alfred D. Robinson Medal.

Those who never met her probably remember Mae as the hybridizer who created Begonia 'Flo-Belle Mosely', 'Essie Hunt', 'Picobeth', and 'Glennis Crouch' (which received the Alfred D. Robinson Medal in 1990), as well as a dozen others. Mae created her hybrids with much consideration, named and released only a few for study, registered only two over a long career. Her ability with seed

was legendary; once she got good germination from seed that had been refrigerated for over 25 years.

Those of us who were lucky enough to have known her will remember her smile, her wisdom, and her love - not just of begonias and other growing things, but of all of creation. Her enthusiasm, patience, kindness, and above all her sharing will be greatly missed. Mae shared even in death, leaving her remaining plants, her begonia library, and her awards to the begonia collection at the Fort Worth Botanic Garden.

Tamsin Boardman

Lillian Washburn

Lillian Washburn, 93, a charter member of Florida West Coast Begonia Society, died on 11 October, 2001. A native of East Brookfield, Massachussetts, Lillian came to St. Petersburg in 1961 and, instantly, became active in virtually every local plant group. She was one of those people who never met a plant she didn't like, but admitted she was especially partial to begonias and bromeliads.

During the prime of her gardening years, she grew lush begonias with seemingly little effort and shared with anyone who showed even mild interest. She also recruited many members of both the begonia and bromeliad societies; and, though a person of modest means, generously offered financial assistance to both groups during their frequent times of monetary need. She alone or in tandem with a few others made several holiday parties possible for the groups.

Most plant societies are desperately in need of more members such as Lillian.

H. Alton Lee

Winter Board Meeting
in West Palm Beach
February 21-24, 2002
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Details, Page 229 of the
November/December Begonian

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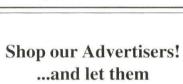
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COMING EVENTS

February 12, 2002: Dr. Mark Tebbitt of the Brooklyn Botanical Garden will be the speaker at the Tuesday meeting of the **Knickerbocker Branch**. He is writing a book on the evolution of begonias and will discuss this as well as begonia DNA.

February 21-24, 2002: Winter Board Meeting, West Palm Beach, Florida. The Raddison Hotel, West Palm Beach, FL, Ph: 261-689-6888 direct, 1-800-333-333 national. For details, contact Virginia Jens at 561-329-5012. [Please note that Page 229 of last issue should say February 21-24, 2002!!]

April 20-21, 2002: Fred A. Barkley Branch Show and Sale at the Will Rogers Garden Center, Oklahoma City, OK. For more info, contact RL Holley at 405-385-0484 or email at fholley@provalue.net.

May 29-June 2, 2002: Begonias International: ABS Convention/SWR Get-Together, Houston at the Hobby Hilton on Airport Road (near Hobby and there is a shuttle).

September 27-29, 2002: AABS Convention, Perth, Australia. Western Australia is famous for its unique wildflowers and it will be spring there giving visitors the opportunity to see the fantastic array. The venue is the Metro Inn Apartments, Nile Street, East Perth, Australia. For details contact the Western Australia Begonia Society, P.O. Box 427, Cloverdale W. Australia 6985, Telephone (08) 9361 4564 or E-mail lancas@iinet.net.au You're invited.

The Begonian

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Happy New Year!