

2006 Officers	
President	Ruben Colmenares
1st Vice President	Joan Bailey
2nd Vice President	Espie Quinn
Recording Secretary	Margaret Nerio
Membership Secretary	Helen Powell
Treasurer	Dr. Jim Miller



The South Coast Orchid Society meets on the fourth Monday of each month except holidays at the Whaley Park Clubhouse, 5620 East Atherton Street, Long Beach, California at 8:00.

<http://www.southcoastorchidsociety.com>

South Coast Orchid Society

Newsletter

Founded in 1950

September 2006

Board of Directors

Expires 2007	Janine Cormier
Expires 2007	Luis Morente
Expires 2006	Jim Miller
Expires 2006	Dean Viereck
Expires 2008	Irma Hughes
Expires 2008	Andy Tao

Committees

AOS Judging Programs	Bill Heckeroth
Orchid Digest	Joan Bailey
AOS Rep	John Reyes
Publicity	Janell Schuck
Southland	Janell Schuck
Culture Sessions	Open
Ribbon Judging	Espie Quinn
Auditor	Dr. Jack Gentry
Newsletter	Dennis Mackewicz
Kitchen	Dr. Jim Miller

Shows

John Reyes

Raffle Ticket Sales

Jane Brecht

For more information contact:
 Ruben Colmenares 562 421-9203
 Joan Bailey 310 835-9614
 Espie Quinn 714-968-0220
 John Reyes 562-431-1142
 Helen Powell 562-425-1687
 Dr. Jim Miller 909-780-8322

Stories, articles and news items are welcome. The deadline is the 5th of the month.

Dennis Mackewicz
 3198 Lilly Avenue
 Long Beach, CA 90808
 (562) 430-0090
 dwmackewicz@yahoo.com

Monday, September 25, 2006 - Topic:

"Diatomite, Plant culture and what is 80% of your growing success"

Speaker: Fred Clarke

8 p.m.

Fred Clarke will talk on general plant culture, using diatomite and some thoughts on the 3 top things to focus on in growing. He has been growing orchids for 30 years and has been hybridizing for 22 of those years. With over 24 years as a professional grower and manager in the horticultural industry, Fred applies these skills at his orchid nursery; Sunset Valley Orchids, located in San Diego, California. (www.sunsetvalleyorchids.com)

He is a passionate orchid grower whose curiosity in orchids is broad and varied. Although developing Cattleya hybrids has been his sustaining interest, he is also actively creating new *Catasetum*, *Bulbophyllum* and *Paphiopedilum* hybrids.

His pioneering work in *Catasetum* intergeneric hybrids led to the development of several notable hybrids, most recently the grex, *Fredclarkeara After Dark*, which produced "the closest flower color to black ever witnessed". This grex has received four FCC's and three AM's on the first flowers shown for judging. Fred is an Accredited Judge in the Pacific South Region. His plants have received hundreds of quality awards from the American Orchid Society.

Nominating Committee for Officers and Board Members for 2007

It is election time. A Nominating Committee has been appointed and its members are Joan Bailey, Chair, Andy Tao, Butch Arciaga Bess Graffio and Janell Schuck. We are looking for active members interested in participating on the Board as either the Treasurer, Membership Secretary or as a Board Member.

Dr. Jim Miller, who has been our Treasurer, in charge of our Kitchen Refreshments and been involved in many other responsibilities for our Society, is taking a well deserved rest. Helen Powell who has been our Membership Secretary for many years has volunteered to work on our raffle ticket sales.

As a member of the Board, you would be helping to plan our Society meetings and events and would see how they all come together. We are always looking for new ideas. If you are interested in learning more about any of these positions, please call Joan Bailey at 310-835-9614 and she can tell you what is involved in filling these positions; or talk to one of the other Nominating Committee members. The Society is what we the members make of it.

The Nominating Committee will report nominations during the regular October meeting which will be published in the November newsletter. The candidates will be presented to the membership for a vote at our regular December meeting. Please consider volunteering for one of these important positions.
 Joan Bailey

Refreshments

Last names **I to P** please bring refreshments.
 There is a special drawing for those who bring food!

President's Message

September 2006

The end of summer is upon us. Time flies when you're having fun. My term is nearly up and I have had a good time with you all so thanks for that. I am glad to see that we have such enthusiastic and neat people in our SCOS and that a few key positions are already being considered by some very quality members. The end of 2006 will mark the inevitable change in board members and officers, positions, which is what our SCOS needs to start considering. **Joan Bailey** and **Andy Tao** are in charge of the nominating committee and should be contacted if you are interested in participating in the nominating process.

For those who missed our last meeting, our member and guest speaker **Peter Lin** gave a presentation on Miniature Cattleyas and provided us with a great plant table. It was a very educational and interesting topic especially for those who have limited space but still want beautiful flowers and color. Great slides--Thanks Peter!

Please start setting aside plants and making divisions for the **November SCOS Annual Auction**. Let's beat last year's sales record. The SCOS Annual Auction will be November 27th. Please be aware that our SCOS will be forming an auction committee. **Joan Bailey** will head up the effort. If you have time or expertise that you can lend whether beforehand or the night of the auction let either Joan or myself know. We will be looking for donations of plants, materials and/or gift certificates, so if you or somebody you know can help, all donations are greatly appreciated. As usual, we ask that only good quality plant material be brought to the auction. No sickies, infested, burned, half dead, etc. need apply since our plant auction is also tied to our reputations as growers. A good rule of thumb is that if you'd buy it at an auction then it's probably worth bringing.

The annual auction is "**THE**" main funding source for all of the year-long expenses incurred by the SCOS, which includes among other things, the monthly rent for the Whaley Park Facility in Long Beach. Rent was increased this last year and is forecasted to continue to rise. Therefore in order to continue providing a forum for our wonderful members (A.K.A. "customers" to the vendors out there) we are asking for your enthusiastic support. I sincerely hope that you'll see the value in donating generously to our SCOS as this is our chance to get ahead for the next budget year. In addition to plants and gift certificates we are gladly accepting all types of orchid related donations. There will be more information to come in next months newsletter.

That's it for now, so if I don't see you first, I'll see you on the 25th, so take care until then and remember to bring a fellow orchid friend along to our next meeting. Join us as we share in our love of orchids,

Ruben Colmenares

SILENT AUCTION TABLE RULES

With the last meeting the SCOS board voted to institute a change to the rules and procedures for the silent auction. In our continuing effort to stay financially solvent throughout the year, these silent auction rules are being provided herewith:

Official Rules

Open only to SCOS members in good standing. Paid dues.

Members are allowed to bring in no more than two plants per meeting.

The member will be responsible for naming the plant price in a whole dollar amount and filling out the proper form (available at the meeting). Plants without this basic information will be ineligible and removed from the table.

The silent auction will be open from the start of the meeting (about 8:00 p.m.) until 15 minutes after the end of the speaker presentation (about 9:30 p.m.)

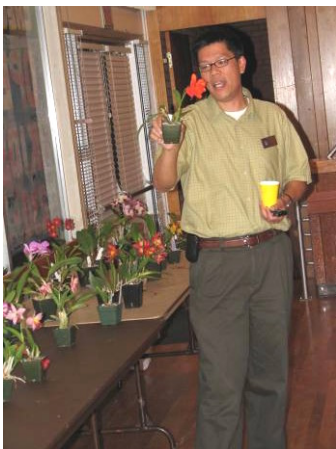
The silent auction split will be 25% donation to the SCOS and 75% to the member. If the member wishes to be more philanthropic and donate all proceeds, the member is entitled to a raffle ticket for the plant raffle drawing for that evening's raffle table.

Bring only healthy, flowering size plants. They may be recently divided bare-root divisions. Sick, infested or diseased plants need not apply and may be turned away.

All plants must have a label indicating the genus, species, or hybrid. If none is available, label the plant as a "no-nameii". Plants which are named will fetch better prices. If not in bloom, provide a brief description, or picture of the flowers.

The SCOS will endeavor to disburse all proceeds that night however, if cash is limited then a check will be issued to the member at the following meeting.

August Monthly Meeting



Speaker Peter Lin standing next to the Plant Table.

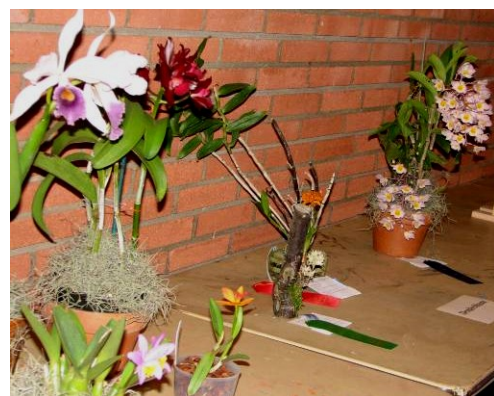
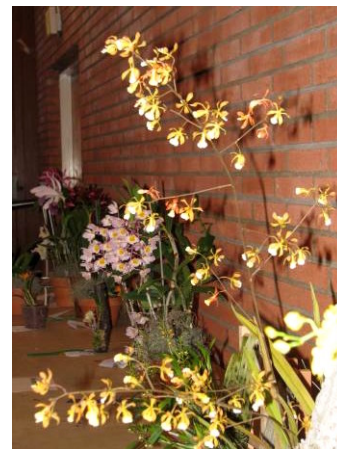
He provided gave an excellent talk on Miniature Cattleyas.

See some of the information he discussed below.

Mini-Catt pictures can be found in the email-version of this newsletter which is on our website.



Member Orchids on the Judging Table above and below



Peter Lin and Miniature Cattleyas

After presenting an excellent talk last month on the origins and hybridizing pathways to today's "Mini-Catts" hybrids, Peter shared some additional tips on growing them for this newsletter. First, some of his presentation is recapped below. Hybrids often carry traits from their parents, fragrance from Cattleyas, lack of cold tolerance from Sophronitis and cold tolerance from Laelia.

Mini-Catt Species - found in the background of most mini-catts:

	<u>Abb.</u>	<u>Name</u>	<u>Pronunciation</u>
Cattleya luteola	C.	Cattleya	KAT-lee-a
Cattleya walkeriana			
Sophronitis coccinea	Soph.	Sophronitis	sof-roh-NYE-tiss
Laelia pumila	L.	Laelia	LAY-lee-ah or LIE-lee-a
Laelia briergeri			
Cattleya aclandiae			
Broughtonia sanguinea	Bro.	Broughtonia	brow-TOH-nee-a

Mini-Catt Primary Hybrids - are important early hybrids of the species orchids above that are very important in breeding subsequent Mini-Catt hybrids:

	<u>Abb.</u>	<u>Name</u>
Sc. Beaufort	Sc.	Sophrocattleya
Sl. Pole Star	Sl.	Sophrolaelia
Sl. Orpetii		
Lc. Mini Purple	Lc.	Laeliocattleya
Lc. Jungle Elf		
Ctna. Why Not	Ctna.	Cattleytonia

Mini-Catt Early Hybrids - form the base of parents used in today's breeding.

	<u>Abb.</u>	<u>Name</u>
Slc. Precious Stones	Slc.	Sophrolaeliocattleya
Slc. Bright Angel		
Slc. Tangerine Jewel		
Slc. Pink Doll		
Slc. Seagull's Apricot		
C. Little Dipper		
Lctna. Peggy San	Lctna.	Laeliocatonia

Mini-Catt Information and Growing Tips

Media: Peter uses a mix of diatomite, seedling bark and perlite, about 3-2-1 parts mix. Otherwise seedling bark with perlite is fine, 3-1.

Repotting: Most orchids should be repotted every 2 years. Mini-catts do not like large pots. Best to use up to 3-4" pots but make sure the plant roots are healthy, the pot size is appropriate. Really large plants could go into 6" max.

Other Tips: Mini-catts like general Cattleya conditions. They should have a minimum of 6-8 hours of 50% sun. Fertilizing is helpful when the plants are actively growing in spring and summer, much less in winter. Most mini-catts have long lasting flowers: 3-4 weeks.



RIBBON JUDGING

Thanks to Kathy Smith, Jim Miller, Bonnie Navens, Andy Tao and Mendel Yano for help with this month's judging.

Ribbon Judging

August 2006

CATLEYA ALLIANCE

1 st Lc. CG Roebling 'Lake View'	Espie Quinn
2 nd Mini Blc 'Love Sound' x Slc 'Bright Angel'	Gin Gan
3 rd C. intermedia (species)	Espie Quinn
CULTURAL AWARD:	
Lc. Loog Tone 'African Beauty'	Espie Quinn

DENDROBIUM ALLIANCE

1 st Den ambile	Espie Quinn
2 nd Den. bigibbum	Miranda & Butch Arciaga
CULTURAL AWARD:	
Den. Species-Un-identified/Un-named	Miranda & Butch Arciaga

EPIDENDRUM / ENCYCLIA / BRASSIA ALLIANCE

1 st Encyclia bracteata	Jim Hoyle
2 nd Encyclia ochraeca	Jim Hoyle
3 rd Encyclia aspera	Jim Hoyle

ONCIDIUM and ALLIED GENERA

1 st Oncidium 'Sweet Sugar'	Bonnie Navens
2 nd Oncidium 'Tantalizing Tillie x variegatum'	Kathy Synstelien
CULTURAL AWARD:	
Oncidium 'Sweet Sugar'	Bonnie Navens

VANDA ALLIANCE

1 st V. 'Sooksamran'	Sumitra Bangchalotorn
2 nd V. Dr. Anek	Miranda & Butch Arciaga

SPECIES

1 st Catasetum 'Frisly Doris'	Bess & Joe Graffio
2 nd Neofinetia falcata	Janell & Harry Schuck
3 rd Danarica radiata	Jim Hoyle
CULTURAL AWARD:	
B. perriniita	Espie Quinn

SPEAKERS CHOICE

Catasetum 'Frisly Doris'	Bess & Joe Graffio
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Member's are requested to participate in The Plant Forum by sharing and displaying their blooming plants each month. We would like more members to bring in their plants for "show and tell" / Ribbon Judging.

It makes our meetings more interesting and each plant entitles you to a FREE RAFFLE TICKET for a chance to win a new orchid.

EACH MEMBER HELPING WITH JUDGING WILL RECEIVE A FREE RAFFLE TICKET FOR THEIR EFFORTS.

Janell Schuck, Ribbon Judging Coordinator

UPCOMING EVENTS

South Bay Orchid Society
50th Anniversary Fall Show and Sale
September 23rd (Sat.) and 24th (Sun.)
 Sat. Sales: 9 am - 5 pm; Show: 11 am - 5 pm
 Sun. Sales & Show: 9 am - 5 pm
 South Coast Botanic Gardens
 26300 Crenshaw Blvd.
 Palos Verdes Peninsula, CA 90274

San Diego International Orchid Fair
October 13, 14 & 15, 2006

Quail Botanical Gardens
 a 501(c)(3) non-profit organization
Fee: Members Free; Non-members: Free with [Garden Admission](#)
[Information To Become a Member](#)
 For more info call (760) 436-3036, Ext. 206 or e-mail:
info@qbgardens.com [Directions](#)

Southland Orchid Show Committee
"Hallowed Orchid" Show
October 20, 21, 22, 2006

Huntington Botanical Gardens and Library

Volunteers for hosts & plant sales are needed each day for:
 10:00 AM - 12:30 PM, 12:30 PM - 3:00 PM & 3:00 PM - 5:00 PM
 time slots and also volunteers for ribbon judging.

For More Information
 Contact Dr. Graham A. Purcell (Malibu Orchid Society) @ (818) 985-3051 or gpurcellmd@earthlink.net

Snails and Slugs on Orchids

Snails and slugs are a constant problem for outdoor and greenhouse growers of orchids. They love the open medium of bark and other media used for orchids and can cause great damage to new growths of both roots and plant tops. Most of the time the first sign that there is trouble will be an almost ruined plant, they will invade that fast. It is important to get rid of these pests before bringing in plants for the winter.

The first suggestion, as always, is that prevention is the best solution to the problem. There are as many ideas on preventing the critters as there are people who battle them. One ex-military expert suggests a "perimeter defense, local defense and all out war" approach. Others advocate diatomaceous earth (DE), others various slug and snail pellets. One prevention regimen involves a monthly application of approximately a tablespoon DE to each pot; scattering a snail and insecticide inside on the floor of the greenhouse and outside the perimeter; and using the "beer in a container" catch approach. Even if you can't stand having to mess with the dead pests in the beer approach, consider it periodically just to get those that have escaped the other ways. **Note: never put slug or snail bait in your orchid pots, always put it around them on the ground -- many of the products can be toxic to orchids.**

Another approach is to use a 0.5 to 1 inch (3 centimeter) strip of copper around the bottom of all benches or approaches to the orchid location. This can also be used around the bottom of pots. The theory is that the snails and slugs will not cross the copper because it gives them a very slight shock which they dislike.

A recent test confirmed that spraying with a 1% caffeine solution (strong brewed coffee has about .5% caffeine) will kill 65-90% of snails present in potting medium without harming orchids. This can be done by spraying or by pour-through. Caffeine can also be purchased in purified form for agricultural use and mixed with water for this purpose.

In almost all instances a combined approach always works better than relying on just one preventative or poison. There will be some of the pests that will get past your defenses, but few will make it past two or three.

Most of the products are granular and will attract the pests from the medium where they hide during the day. Be sure that you read all directions in relation to children and pets. If you chose to use the DE method, be sure to use a mask when applying so that you do not inhale any of the product. Beware of dogs and children who might inhale also.

One Southern Californian orchid grower fills a squirt bottle with household ammonia and uses it to squirt the snails and they dissolve like putting salt on them. **Do not spray this on your plants!** but it does kill them on contact. So use everything you can get your hands on. All of this will probably keep infestations down, although nothing ever seems to totally eliminate the little ___ ___!

Editor's Note: Do YOU have a special remedy for this problem? If so please share it with others through your newsletter; a little humor is encouraged. Does anyone use wetting agents (e.g., Physan) on their orchids; does it discourage snails and slugs?

Stanhopeas Culture

Stanhopeas require a basket with wide mesh to allow the pendulous spikes to emerge from the bottom of the basket. A rich mix that will stay damp is ideal, using sphagnum moss, composted bark or similar, with liberal doses of organic fertilizer. The genus ranges from hot tropical to cool mountain plants, so an idea of a plants origin can help determine whether it is grown warm or cool. The flowers, while short lived, are quite spectacular and very fragrant. Adequate fertilizer will allow the plants to be grown in a sunny position; they are heavy feeders while in active growth.



S. candida is a charming all white flowered species, warm to intermediate, but with a rest in the cooler months, a cool climate should be no problem if kept somewhat drier.

S. grandiflora



Stanhopea grandiflora

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SCOS November Auction 2006

It is Auction time again! We will soon start collecting plants and other items for our Annual Auction. This Auction is our Sole Support for our Society. These funds are used to Pay our Rent, Speakers fees and Plant tables. We will appreciate any contributions of plants that are Virus and Bug free; Bark, Fertilizer, Mounts, Baskets, Books, anything orchid related. We already have a group that does the plant pick up but we still need volunteers to help out the night of the Auction. So if you can be available please contact Joan Bailey 310-835-9614. Thanks we appreciate all your help. Joan Bailey

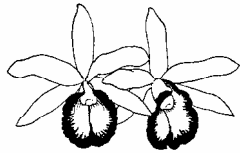
South Coast Orchid Society

Dennis Mackewicz, Newsletter Editor
3198 Lilly Avenue
Long Beach, CA 90808

MONDAY, September 25th
Meeting at Whaley Park
7:30 Culture Session
8:00 p.m. Speaker

We have already **EMAILED** this **NEWSLTTTER** to you if SCOS has your email address.

NOTE: Some spam and Junk-Mail filters block large group email-ings. Check your email system & set it to allow emails from the editor - dwmackewicz@yahoo.com, e.g., add to your "Contacts" list.



We wish to thank these commercial vendors for their generosity and support.

<p>Tho's Orchid www.thoorchid@aol.com thoorchid@aol.com</p>				
<p>Andy's Orchids Andy Philips 734 Oceanview Ave. Encinitas, CA 92024 (888) 514-2639 www.andysorchids.com</p>	<p>Carter & Holmes, Inc. Mary & Owen Holmes P.O. Box 668 Newberry, SC 29108 (800) 873-7086 www.carterandholmes.com</p>	<p>Hatfield Orchids George Hatfield (805) 644-8413 george@hatfieldsorchids.com www.hatfieldorchids.com</p>	<p>Orchid Garden 3511 182nd St. Torrance, CA 90504 310-379-1488</p>	<p>Tayama Greenhouses Mike Kimura 753 S. Wall Street Los Angeles, CA 90014 (760) 753-6206 www.tayama.com</p>
<p>Bill Bailey's Orchids 1715 Via Arriba Palos Verdes Estate, CA 90274 (310) 375-1738</p>	<p>Casa de las Orquideas Loren & Nancy Batchman 170 South Nardo Avenue Solano Beach, CA 92075 (858) 755-7572 www.orquideas.com</p>	<p>JA-RO-CA Orchids Rod & Janet Carpenter 14737 Palm Avenue Hacienda Heights, CA 91745 (626) 336-3641 www.jaroca.com</p>	<p>Orchids Royale Jim & Noelle Burkey 5902 Via Real Carpinteria, CA 93014 (805) 684-8066 jburkey21@hotmail.com</p>	<p>The Rowland Collection Pat Rowland 12446 Georgian St. Garden Grove, CA 92841 (714) 892-3502</p>
<p>Butterfly Orchids Ernie Campuzano 821 W. Ballina Ct. Thousand Oaks, CA 91320 (806) 498-2077</p>	<p>Gallup & Stribling Orchids 3450 Via Real Carpinteria, CA 93013 (800) 222-7450 sale@gallup-stribling.com</p>	<p>Marcel's Orchids Sonora Winward 5133 E. Kildee Street Long Beach, CA 90808 (562) 496-0690 (Appointment Only)</p>	<p>Paphanatics, Unlimited Dr. Norito Hasegawa 3319 W. Lincoln Ave. Anaheim, CA 92801 (714) 826-8432</p>	<p>Tropical Gardens Zeny & Bill 22920 Cajalco Rd. Perris, CA 92570 (800) 866-443-0263</p>
<p>Cal West Tropical Supplies 11614 Sterline Ave. Riverside, CA 92503 (800) 301-9009 www.orchid-supplies.com</p>	<p>Granite Hills Orchids 1894 Dehesa Rd. El Cajon, CA 92019 (619) 441-9874 www.granitehillsorchids.com</p>	<p>Oakhill Gardens P.O. Box 25 Dundee, IL 60118-0025 (847) 428-8500 oakhillgardens@sprintmail.com</p>	<p>Santa Barbara Orchid Estate Paul Gripp 1250 Orchid Drive Santa Barbara, CA 93111 (800) 553-3387 www.sborchid.com</p>	<p>Wise Orchids 3524 Merinda Ln Yorba Linda, CA (714) 524-1730</p>
<p>Cal-Orchid Jim Rose 1251 Orchid Drive Santa Barbara, CA 93111 805 967-1312</p>	<p>Gubler's Orchids 2200 Bellfield Blvd. Landers, CA 92285 760-364-2282 www.gublers.com</p>	<p>Orchid Fever 10242 Culver Blvd. Culver City, CA 90252 310-559-6599</p>	<p>Sunset Valley Orchids Fred Clark 1255 Naval Place Vista, CA 92083 (760) 639-6255 fred.clarke@worldnet.att.net</p>	<p>Zuma Canyon Orchids George Vasquez 5949 Bonsall Drive Malibu, CA 90265 (877) 625-4266 Zumacanyon-orchids@compuserve.com</p>

Pictures of the Species Miniature “Cattleyas” Discussed by Peter Lin

This group of species orchids are found in the background of most miniature Cattleyas. Pictures are by permission noted in () and come primarily from Peter Lin and Jay Pfahl’s website, www.orchidspecies.com where his source is noted.



Cattleya luteola (Peter Lin)



Cattleya walkeriana (Jay Pfahl)



Sophronitis coccinea (Peter Lin)



Laelia pumila



Laelia briegeri (Oliver Lenhard)



Cattleya acklandiae (Patricia Harding)



Broughtonia sanguinea (Jay Pfahl)

Pictures of the Some of The **Hybrid** Miniature Cattleyas Discussed by Peter Lin

All pictures are by Peter Lin.

Primary Hybrid



Sc. Beaufort 'Big Circle' HCC/AOC
(*Soph. coccinea* x *C. luteola*)

Early Hybrid



Lctna. Peggy San 'Gold Country'
(*Lc. Peggy Huffman* x *B. sanguinea*)

Contemporary Hybrids



Slc. Red Jewel 'Orange Kiss'



Slc. Bright Circle 'Cherries Jubilee'
(*Slc. Bright Angel* x *Slc. Circle of Life*)



Hwksa. Keepsake x Blc. Love Sound



Slc. Dream Cloud 'Rapid Stream #1' AM/AJOS