

Southern California Bamboo

The newsletter of the Southern California Chapter of the American Bamboo Society.
A California 501 (c) (3) non-profit educational charitable corporation, incorporated July 22, 1991
Chapter Web site: <http://www.socalabs.org>

Volume 26, No. 1

March, 2020

March 2020 Spring Bamboo Propagation Event

This was cancelled due to construction at San Diego Botanic Garden.

April 2020 Meeting at Gerard's Ranch

Word from Gerard our President:

Meeting is cancelled due to concerns of COVID-19 health issues

Always best to check our web site for latest information regarding events – ed.

May 2020 Bamboo Sale

We are planning to hold the Spring 2020 bamboo sale in the Los Angeles area.

Unfortunately, this too is subject to cancellation due to COVID-19 concerns.

Election for Board Member(s)

At our September 2019 bamboo sale Gordon Coop was nominated to become an Alternate Director.

2020 ABS SoCal Membership Renewals

If it's been a year since you last renewed or joined please renew today. It's easy! Just go to the socalabs.org website and click on "Join Us!". From there click "Join Me Up!". Fill out requested information and review and donate!



Figure 1 Bamboo Flute purchased at Sutter's Fort, Sacramento, Calif. Feb. 2020

Bamboo Thanksgiving 2019

Members met at Landy Bank's place in Garden Grove to enjoy bamboo themed dishes and test some bamboo splitting tools. Really fun! Pictures follow.



Figure 2



Figure 3



Figure 4



Figure 5



Figure 6



Figure 7



Figure 8



Figure 11



Figure 9



Figure 12



Figure 10



Figure 13



Figure 14



Figure 16 Gordon Coop demonstrating a bamboo saw



Figure 15 Landy Banks splitting a culm



Figure 17 Phone screen showing bamboo signs



Figure 18

Moonlight Forest Festival at Los Angeles County Arboretum November 2019



Figure 19



Figure 21



Figure 22



Figure 20



Figure 23



Figure 25



Figure 24 *Phyllostachys vivax*



Figure 26 Lashing detail

September 2019 Bamboo Sale



Figure 27 Gordon Coop and his sale sign



Figure 29



Figure 30



Figure 28



Figure 31 Bamboo tea anyone?



Figure 32

**Bamboo at San Francisco Botanic Garden
October 2019**



Figure 35



Figure 33



Figure 36 *Chusquea gigantea*

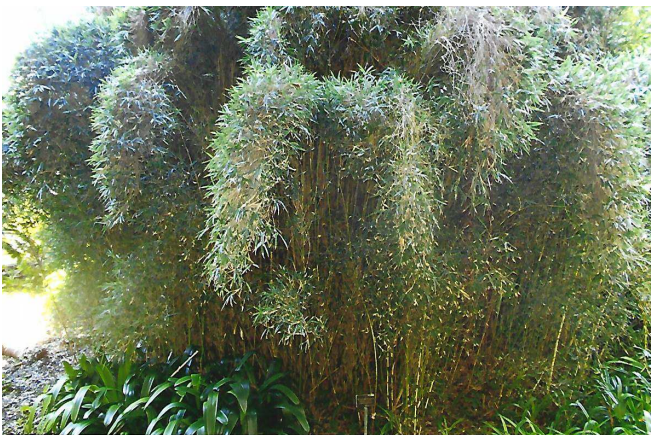


Figure 34 *Thamnocalamus tessellatus*



Figure 37 Bamboo barrier fence

The Southern California Chapter of the American Bamboo Society
 Fall Bamboo Sale (Sept. 21, 2019)

Pot Mark	Grower	Plants Sold	Gross incl. tax	Sales Tax 7.75%	To SDBG 50%	To Chapter 50%	To Grower
ABS-SoCal	ABS-SoCal	0	\$0.00	\$0.00	\$0.00	\$0.00	
SDBG	San Diego Bot. G.	0	\$0.00	\$0.00	\$0.00	\$0.00	
GC	Gordon Coop	8	\$355.00	\$25.53	\$32.95	\$65.89	\$230.63
CL	Christian Lydick	4	\$362.50	\$26.07	\$33.64	\$67.29	\$235.50
JMR	Jim Rehor	4	\$290.00	\$20.86	\$26.91	\$53.83	\$188.40

Total Plants Sold 16

Totals		16	\$1,007.50	\$72.46	\$93.50	\$187.01	\$654.53

Receipts:	Cash	\$125.00	Starter Cash: R. Wiersma	\$125.00
	Checks	\$210.00	Memberships	0
	Credit	\$797.50		
Totals		\$1,132.50		\$125.00
				\$1,007.50 actual
				\$1,007.50 expected
				\$0.00 excess

Note: ABS-SoCal will pay the discount rates, transaction fees, etc. this sale.
 Roy Wiersma, Treasurer



Figure 38

Bamboo Used in Display at Los Angeles County Fair September 2019



Figure 39 Mock-up of 1960s TV show *Gilligan's Island*

and garden, contact Doreen Van Leeuwen, 951-347-1837. Serious buyers only.

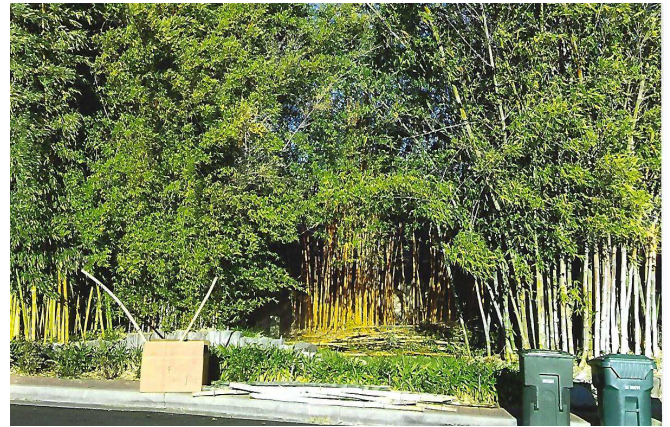


Figure 40

Past-President Theo Smith's Property up for Sale

We received word recently from Doreen van Leeuwen, widow of Past-President Theo Smith (d. 2012) that his bamboo-landscaped property in Riverside, Calif. is available for purchase. From Doreen:

Coming Soon For Sale: A Bamboo Lover's *Paradise*

Although the custom-built, 1965, single-level 2076 sq.ft. 3-bed + bonus room, & 2 1/4 bathroom home is a gem, what sets this place apart is the Bamboo Wonderland that surrounds it. Set in Riverside, CA on a third of an acre, this one-of-a-kind space is the culmination of years of careful cultivation by Theodore Robert Smith, a long-time member and director of SoCal ABS. His premature death in 2012 shocked the community, but his legacy endures in his phenomenal Garden. Mature stands of *Bambusa Beecheyana*, *Phyllostachys Bambusoides* 'All-Gold', *Otatea acuminata* ssp. *Aztecorum*, *Dendrocalamus asper* 'Betung Hitam' and 'Mei-nung' are just a few of the species you will encounter in Theo's Sanctuary. For appointments to view the home

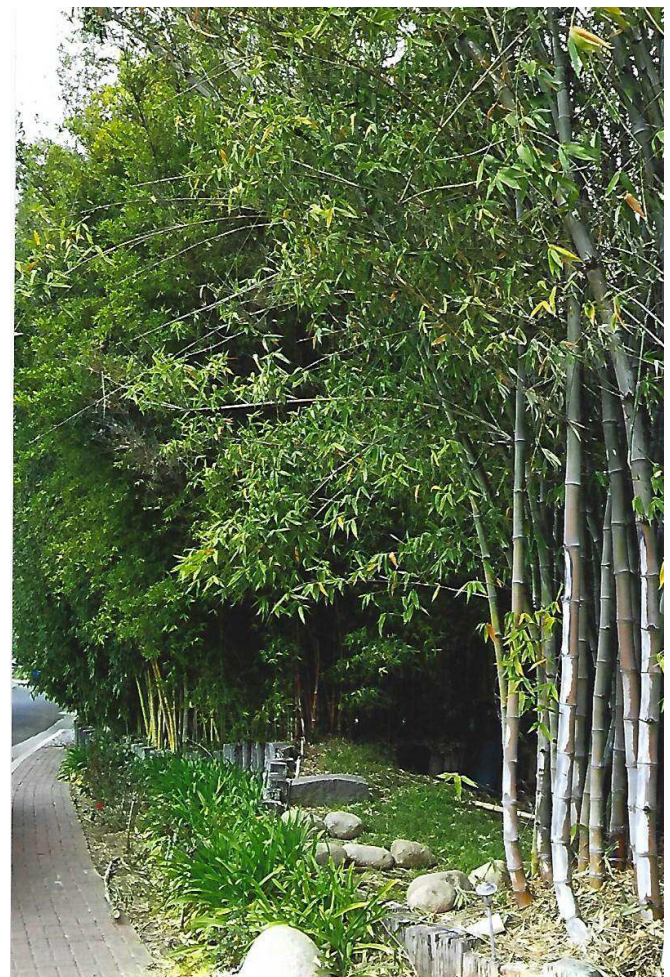


Figure 41



Figure 42



Figure 44

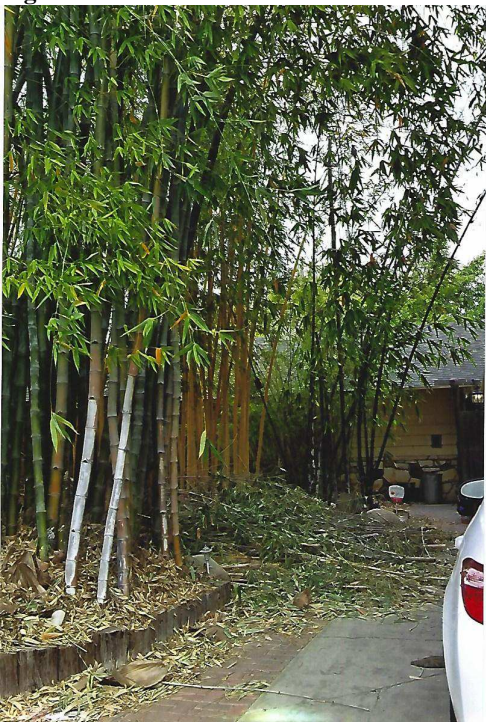


Figure 43



Figure 45

Madagascar's Greater Bamboo Lemur Threatened [translated from Dutch to English using Google Translate]

The Greater Bamboo Lemur (*Prolemur simus*) from Madagascar is at risk of starvation. The reason? The animal only eats a certain type of bamboo and climate change makes this a scarce commodity. A bamboo corridor can save the animal say scientists in *Current Biology*.

The Greater Bamboo Lemur is related to the ring-tailed lemur, but the species is only found on the island of Madagascar. This lemur is considered to be one of the most endangered species on Earth. The animal feeds 95% on the leaves and shoots of a single bamboo species (*Cathariostachys madagascariensis*), but during periods of drought it is necessary to also eat the harder woody stems. However, the shoots are much more nutritious and their teeth are also unable to gnaw long on the harder parts of the bamboo.

Exceptional Diet

In *Current Biology*, scientists at Stony Brook University defend the claim that climate change will force the lemurs to eat the stems for extended periods of time. Ultimately, that will also lead to the lemurs gradually starving to death. "For animals with an exceptional diet, such as the Greater Bamboo Lemur, climate change can be an assassin," says Patricia Wright, one of the authors of the study. Wright and her colleagues from Finland and Australia observed the animals in Ranomafana National Park in Madagascar for eighteen months. For example, they have discovered that the Greater Bamboo Lemurs have specially shaped teeth, similar to those of the giant panda, the only other mammal that feeds on the harder parts of the bamboo during certain times of the year. In the case of the lemurs, this was only between August and November, when there are no soft bamboo shoots available due to drought. That may also be the reason why the lemurs only live in

those places of Madagascar where the drought lasts the least.

Giant Panda

According to the scientists, climate models suggest that the drought will also last longer in these places. This means that the lemurs will have to feed on stems more often which ultimately threatens their survival. The authors of the study claim that this could also have negative implications for the giant panda in the long term. Based on this knowledge, the scientists propose to start the construction of special bamboo corridors in time where isolated lemur populations can find each other and thus expand their habitat. This gives them more chance of survival.

Human Competition

Cathariostachys madagascariensis is an invasive species with strongly sagging culms (think *Chusquea scandens*) that can reach a height of around 10 meters at an average diameter of 60 to 80 mm with outliers to 120 mm. Locally those culms become water pipes for irrigation systems. Culm parts are used for storing water and musical instruments. Split and flattened culms are woven into mats for floor or wall parts of traditionally built houses.

[Source: "Madagaskars halfmaki's bedreigd" in *Bamboe – Tijdschrift van de European Bamboo Society, afdeling Nederland. Nummer 1. 2018. pp. 10-11.*]

[Pictures are on page 15 and are courtesy of EBS-Netherlands. Contact: Dave Modijefsky, Secretariaat.]

So Cal Chapter of the American Bamboo Society

Quarterly Board Meeting

09 /21/19

21 Sep 2019 / Time: 1:00 PM / Location: San Diego Botanical Gardens

ATTENDEES

Gerard Minakawa, Roy Wiersma, and Landy Banks, Gordon Coop, Jim, Christian Lydick, Marco Baldi

AGENDA

Last Meeting Follow-up

1. Continue planning events, and increasing membership.
2. Communication---Landy to Keep members informed of all our events and meetings, and post to FaceBook as an event. Also the need for more publicity and more plants for the sales was mentioned.

New Business

- Motion to send Landy Banks to represent to the National conference in Portland, on October 2019, by Roy Wiersma. Sponsor with a \$1000. budget. Gerard seconded it. Approved.
- Elections; VP Director position open, to replace Adam Graves. Gordon Coop nominated. Nomination deadline is at the end of October.

NOTES

- It was noted that more signs are needed for future bamboo sales, about 6 more are needed.

ACTION ITEMS

1. Landy to host the Food with Bamboo shoots at her place in Garden Grove on 11/21/19
2. This action has been done, we are able to accept payment on our website to sign up new members. Sale improvements: Website needs a Hyperlink to be able to sign up members online and be able to receive payment online.
3. Putting the newsletters on the website will be useful
4. Signs for Bamboo sale were made, and posted up by Gordon Coop, as he had suggested in the past--- Gordon suggested posting signs on the road to the SDBGs, and reminded us on getting permits if posting on private property.
5. Gerard to design Social ABS Business cards.
6. Landy to price t-shirts for socialabs directors and for possible sales to raise funds for socialabs

NEXT MEETING'S AGENDA

1. Set the dates for a propagation workshop at the SDBG, approximately in the month of March
2. Gerard to plan other events possibly at his Ranch in Landers
3. Gordon Coop looking for the possibility of an event to help City of Hope in Duarte with the maintenance of their bamboo garden.



Figure 46 Greater Bamboo Lemur. Image(s) credit: Greg Lasley, Rafael Medina

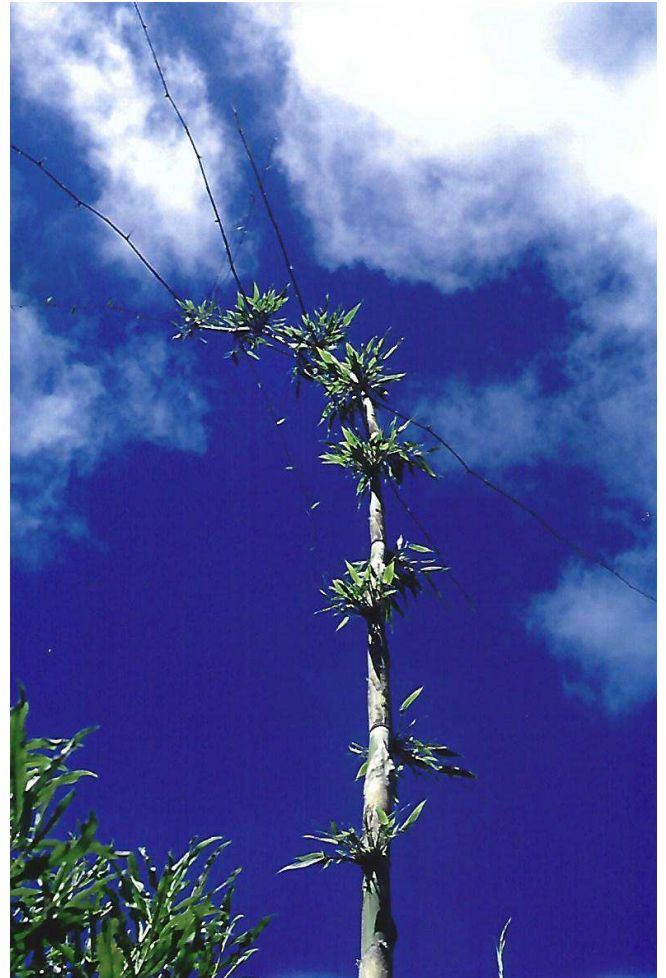


Figure 47 *Cathariostachys madagascariensis* can sag more than shown.

Chapter Officers of the Southern California Chapter of the American Bamboo Society

Director, President, Webmaster	Gerard Minakawa to '19	(305)965-3997	gerard@socalabs.org
Director, Vice President			
Director, Treasurer, Newsletter Editor,	Roy Wiersma Ph.D. to '19	(909)980-1740	RHWIERSMA@aol.com
Director, Rec. Sec.			
Director	Dany Ramos Cisneros to '19	(619)818-8277	mahalo299@msn.com
Alternate Director	Tony Gurnoe to '19	(760)436-3036	tony@socalabs.org
Alternate Director	Landy Banks to '19	(714)943-2822	landy@socalabs.org
Chapter Representative	Landy Banks to '20		

Figure 48

The Southern California Chapter of the
American Bamboo Society, Inc.
5387 Topaz St.
Alta Loma, CA 91701



Note: This newsletter is available in PDF format at the ABS-SoCal Web site: www.socalabs.org – In Color!

**Application for membership in: The American Bamboo Society
and the Southern California Chapter of the American Bamboo Society**

Renewal New

Name: _____

Mailing Address: _____

City: _____ State: _____ ZIP: _____

Phone: (_____) _____ Fax: (_____) _____ e-mail: _____

- Membership for 2020 is (check one):
- Annual: \$20- ABS SoCal only
 - Annual: \$50- ABS and ABS SoCal Chapter (\$40 digital)
 - Supporting: \$70- ABS and ABS SoCal Chapter (\$60 digital)
 - Lifetime: \$800- ABS Membership only (\$600 digital)
 - Patron: \$130- ABS and ABS SoCal Chapter (\$120 digital)
 - Lifetime: \$300- ABS SoCal Chapter only
 - \$15/year for each additional Chapter checked below:
 - Three years: \$140- ABS and ABS SoCal Chapter (\$110 digital)
 - International: \$55- ABS only (\$40 digital)
 - Florida Caribbean; Hawaii; Louisiana- Gulf Coast; Mid-States; Northeast; Northern California;
 - Pacific Northwest; Southeast; Texas Bamboo Society

Make check to ABS SoCal: Mail to: **ABS SoCal Membership, 5387 Topaz St. , Alta Loma, CA 91701**

Check here if you do **NOT** want your phone number and e-mail address listed in directories.