

Southern California Bamboo

The newsletter of the Southern California Chapter of the American Bamboo Society.
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Chapter Web site: <http://www.socalabs.org>

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Spring Bamboo Show and Sale

ABS SoCal is holding a spring bamboo plant sale at San Diego Botanic Garden on April 21, 2018. This date and event are confirmed with Sam Beukema Senior Adult Education Manager of SDBG. Sale will be held rain or shine from 11 am to 2 pm. (Exact starting time of sale TBD). Individual growers are encouraged to bring healthy well-rooted plants. Supplier codes will be issued for each grower. Final price per pot to be written on each pot. Rarest bamboos to be sold by auction. After sales tax is backed out, 10% will go to SDBG, 20% will go to ABS SoCal and the rest (about 62.5%) will go to the supplier. Admission will be charged by SDBG (\$14 for adult) for all except vendors.

Re-organization Meeting

On Dec. 17, 2017, the ABS SoCal Board held a meeting at the home of Gerard Minakawa in Landers, CA. Those in attendance included Gerard Minakawa, Dany Ramos, Adam Graves, Cassandra Graves, Brandon, Roy Wiersma, and Landy Banks. Past-President Kevin Rowell resigned last summer and Gerard agreed to be our new President with the full support of the Board. Gerard already has designed a new website and logo for us. One of our priorities was to draw up a calendar of events:

January 20, 2018 – No meeting scheduled
February 17, 2018 – Meeting at San Diego Botanic Garden (see p. 9)
March 17, 2018 – Meeting at Gerard Minakawa's place in Landers, CA, for a bamboo construction demonstration and workshop

April 21, 2018 – ABS SoCal Spring Bamboo Sale at San Diego Botanic Garden

May 2018 – T.B.D.

June 2018 – ZooBoo tour at the San Diego Zoo

July 21, 2018 – Meeting at San Diego Botanic Garden

August 2018 – No meeting because of World Bamboo Congress in Jalapa, Mexico

September 15, 2018 – Fall Bamboo Sale at San Diego Botanic Garden, possibly to change to Oct.

October 20, 2018 – Bamboo Spider construction event at Huntington Library, possibly Eco Fair

November 17, 2018 – Food event to feature bamboo inspired dishes in honor of Thanksgiving – location yet to be determined

December 2018 – No meeting

Bamboo Cultivation Event

On September 16, 2017, Dany Ramos Cisneros and Adam Graves led a presentation at San Diego Botanic Garden, Encinitas, CA, on the cultivation of bamboo. Much of the talk was given at the *Phyllostachys vivax* grove where Dany and Adam showed proper culm thinning techniques. One important tip in cutting culms is to leave no cups for mosquitoes to breed in. Adam told how bamboo is used at the San Diego Zoo for enrichment of animals. For example, peanut butter is placed inside culms. Some bamboo species are known at the Zoo as Panda Candy. *Bambusa vulgaris* 'Vittata' and *Bambusa beecheyana* are two such species. Speaking of *B. v.* 'Vittata' Dany showed how to propagate it via culm cuttings. Adam spoke of how seaweed extract is used to combat the insect pest scale.



Figure 1 Titan Arum displayed in Bamboo Garden



Figure 4 Adam Graves teaching in grove of *Ph. vivax*



Figure 2

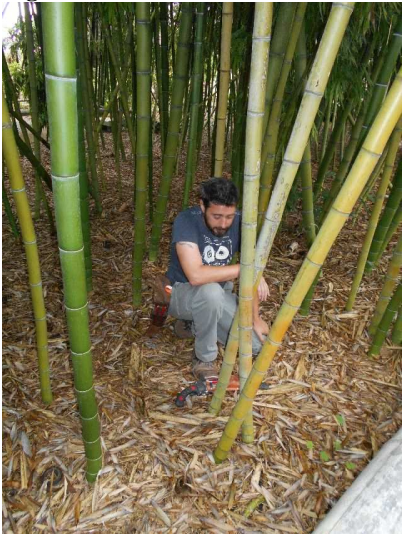


Figure 3



Figure 5



Figure 6



Figure 9



Figure 7 Flowering of *Drepanostachyum khasianum*



Figure 10



Figure 8 *D. khasianum* flowers



Figure 11



Figure 12 Attendees at Sept. 2017 ABS SoCal event at SDBG



Figure 15



Figure 13 Dany Ramos Cisneros teaching culm propagation techniques using *Bambusa vulgaris* 'Vitatta'



Figure 16



Figure 14



Figure 17



Figure 18



Figure 21



Figure 19



Figure 22



Figure 20



Figure 23 Tony Gurnoe Director of Horticulture at SDBG



Figure 24 Bamboo poles used to protect an irrigation control box

Visit to James Irvine Japanese Garden

In July 2017 Roy Wiersma Ph.D. visited this downtown Los Angeles garden featuring bamboo.



Figure 25

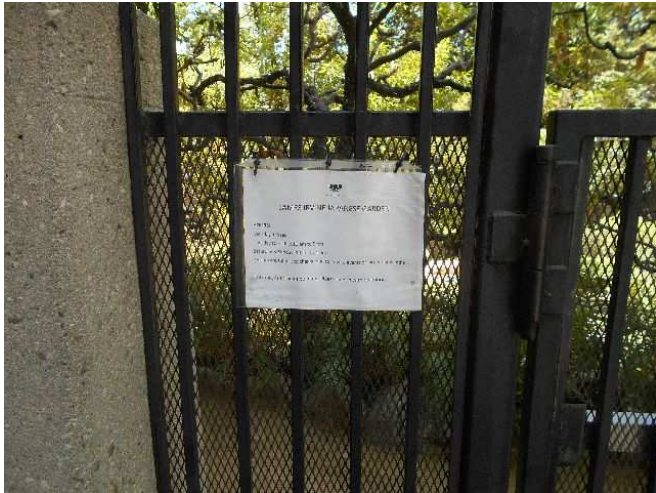


Figure 26 Signage



Figure 27



Figure 28



Figure 31



Figure 29



Figure 32



Figure 30



Figure 33



Figure 34



Figure 36



Figure 35



Figure 37

Testing Bamboo Traffic Signs

Editorial (Dave Modijefsky)

Translated by Roy Wiersma Ph.D.

Ref. *Bamboe – Tijdschrift van de European Bamboo Society, Afdeling Nederland; Jaargang 26, Nummer 2, 2017, p. 22*)

‘s-Hertogenbosch has a premiere: it is the first Dutch municipality with traffic signs for which bamboo is used. For that purpose is a specific bamboo product of Moso chosen. The bamboo road signs are used in the outside district of Engelen, a village in the municipality of ‘s-Hertogenbosch. They are placed in connection with a test to see if bamboo signs satisfactorily resist various weather influences.

Alternative for Aluminum

The bamboo traffic signs are developed through HR Groep in working together with Moso. Selection is for a bamboo material of Moso that is impregnated for outside use and for this application particularly in the desired format is profiled. In earlier laboratory tests this specific bamboo material out of Moso assortment obtained durability Class 1.

With this is it extremely suitable for exterior applications. The test with the bamboo road signs is a good practical test for the material that forms a durable alternative for the much used aluminum, thus Moso.



Figure 38 Road sign in Holland made of bamboo. Used by permission of Dave Modijefsky.



Figure 39 Road sign in Holland made of bamboo. (Speed limit 30 km/h). Used by permission of Dave Modijefsky.

February Meeting at San Diego Botanic Garden

ABS SoCal held a planning meeting in the Larabee House at SDBG on Feb. 17, 2018. Jeremy Bugarchich Curator of Collections kindly showed us around afterwards on his day off. We looked at the sites of our nursery production and of our upcoming bamboo sale. Landy Banks arrived later due to traffic but signed up 3 new members!



Figure 40 Label lost – *Ph. propinqua* ?



Figure 41



Figure 44 View of Pacific Ocean from SDBG



Figure 42



Figure 45 Label lost – *Gigantochloa pseudoarundinacea* ?



Figure 43



Figure 46 New logo



Figure 47 New logo with website

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Figure 48

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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 2018 is (check one):
- Annual: \$50- ABS and ABS SoCal Chapter (\$40 digital)
 - Annual: \$20- ABS SoCal only
 - 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.