

**Minutes of the American Bamboo Society  
Board of Directors Meeting  
20 and 22 October 2022**

The Meeting was called to order by President Luc Boeraeve on 20 Oct 2022 at 1100h at Kashi Ashram in Sebastian, FL.

**Directors and Officers Present by End of Meeting:**

Luc Boeraeve	President, International Director
Ian Connor	Vice President, PNWC Director
David King	Secretary, NCC Director
Carole Meckes	Co-Treasurer, At-Large #1 Director
Shanti Pierce	FCC Director
Judge Edwards	LGCC Director
Landy Banks	SCC Director
Daphne Lewis	SEC Director
Harry Simmons	TBSC Director
Robert Saporito	At-Large #3 Director
Kristen Comstock	At-Large #4 Director

**Directors Absent:**

Bill Hollenback	Co-Treasurer, At-Large #2 Director
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**Others Present:**

James Clever	Guest (PNWC)
Kathleen Whitehurst	Guest (LGCC)

**Quorum:** A quorum (>7) of ABS Directors was determined to be present. Count = 11.

**Approval of the 2021 Board meeting minutes:** So moved (Boeraeve), seconded (Landy Banks); Unanimously approved.

**Agenda:** One addition (Judge Edwards).

**Consent Agenda:** The following items were included in the Consent Agenda: Digital Publications and Email Report; Species/Source List Report; Nominations Committee Report; Bamboo of the Americas Report. These are **attached to these minutes**.

The Consent Agenda was approved unanimously on a **motion** by King, second by Edwards. Chapter and International Reports (as available) are **attached**.

**President's Report:** (Luc Boeraeve) – **attached**.

**Treasurer's Report:** (Carole Meckes) -

The YTD income/expense report through 31 September 2022 and the proposed budget for 2023 were presented, and the latter is **attached** to these minutes. YTD: Income \$12,766.32; Expenses \$18,945.71.

The bank balances total \$31,755.75, plus \$152.12 in PayPal and \$54,943.01 in the TD Ameritrade brokerage account, making the ABS net worth \$86,850.88.

BOTA is a "special project" of the ABS; its accounts are figured internally and are not included here.

\$5000 for grants had been allocated for 2022 and forwarded to the Ned Jaquith Foundation.

The annual audit of ABS accounts by the Secretary was accomplished by comparing recent bank and brokerage statements to the amounts in the Treasurer's reports. No discrepancies were found.

The final 2023 budget and discussion appear under New Business below, following the internal funding requests.

A **motion** (Boeraeve, second by Edwards) to approve the Treasurer's Report **carried** unanimously.

**Management of Funds in Brokerage Account:** (David King) The funds currently are in 1 mutual fund, several exchange-traded funds and cash, and are doing well since inception in the spring of 2013; however, the account market value has dropped this year along with the rest of the stock and bond markets. King rebalances the investments from time to time to maintain diversification and a moderate risk allocation. Volunteers to help manage the account would be welcome.

**Membership Report** – Membership Report (Carole Meckes): There are currently **311** voting ABS members, and Carole presented the breakdown among chapters. Thus the quorum for the Annual General Meeting will be 31 or more ABS members.

**Secretary's Report** (David King)

A summary of Board actions since the last Annual Meeting is **attached**. These meetings were conducted on Zoom, to which the ABS has a subscription.

At-Large #1 Director for 2022-2025 term: Election results to be announced at the upcoming Annual General Membership Meeting.

Currently Recognized US Chapters (8 total):

Qualifying for a Director – FCC, LGCC, MSC, PNWC, SCC, SEC, TBSC

Not Qualifying for a Director (based on membership count) – HC

Chapter Dissolved in 2019: NEC

Chapter Dissolved in 2022: NCC

Directors Selected by their Chapters for 2022-2025 term:

FCC: Shanti Pierce

SCC: Landy Banks

SEC: Daphne Lewis

**Ned Jaquith Foundation (NJF) Grants:** (James Clever for Nancy Oberschmidt) Grant application deadline was 1 October and 5 grants have been awarded for 2023 totaling \$15,442. Any applications received by the ABS are forwarded to the Ned Jaquith Foundation, which is the body which reviews and approves grant applications received by either organization. A summary of all NJF grants given to date is **attached**. Donations are solicited, as always.

**NEW BUSINESS –**

**Annual Review of Electoral Number** (David King): The number of primary ABS members which a chapter must have to be represented by an ABS Director is currently 25. Twenty ABS members are needed to form a chapter. Chapters which are not large enough to have their own Director are represented by the four At-Large members or may share a Director with one or more other Chapters.

A **motion** (King, second: Edwards) to lower the electoral number to 20, **carried**. This is to accommodate the lower chapter primary membership numbers and to retain chapter representation on the Board.

**Additional At-Large Director** (David King): With the loss of the Northern CA Chapter and the need to maintain the number of Directors on the ABS Board, a Motion (King, Second: Simmons) to add an At-Large #5 position **carried** unanimously. Then a **motion** was made to offer the new position to the runner-up in the At-Large #1 election just held, since the Bylaws permit the Board to fill Director vacancies. After considering an alternate name as well, the motion carried: 8 ayes, 1 nay, 1 abstention.

**Arts/Crafts:** (Shanti Pierce) The 2022 A&C Competition has ended. Winners will be announced at the General Membership Meeting and the winning entries displayed.

**Membership Issues:**

With the dissolution of the NCC, its 14 primary members are eligible for reassignment to a different chapter, but for the moment are ABS-only members. All have received one or two emails offering such a switch.

Harry Simmons volunteered to help Carole Meckes create an email to be sent to non-renewing members asking why they did not renew. This should help ABS in its effort to retain members.

Landy Banks reported on ways the SCC recruits and retains members: chapter involvement in local events, organizing tours of gardens, encouraging signage related to bamboos, and holding chapter plant sales. Chapter members propagate their own bamboos for the sales.

Carole is requesting that someone in addition to herself learn to use the "aMember" online ABS membership system. The program is easy to use and is a great resource which allows one to search for members, Officers, and Directors. All members will shortly be able to access the database if they would like to. Carole will set up a separate login for general members which allows viewing, searching and downloading records, but not editing. Contact Carole ([membership@bamboo.org](mailto:membership@bamboo.org)) for login access.

## **PUBLICATIONS, WEBSITE, SOCIAL MEDIA -**

### **Advertising:** (James Clever)

Income from advertising year-to-date was presented (see **attachment**), and efforts to contact existing advertisers as well as recruit new ones will continue. There are more commercial-level members now and those not purchasing advertising will be encouraged to do so. Ads run for 12 months after payment is made.

### **BAMBOO Magazine:** (James Clever)

Clarification of the number of yearly issues is needed for both members' and advertisers' information. Rarely, two issues will be combined if submitted articles are short or lacking, which might affect the number of times a given ad appears during the 12 months.

### **Journal of the ABS:**

Having the Journal online makes it possible to publish new articles as soon as they are reviewed and approved by the editors, who would like to see more articles submitted. There is one in the pipeline at the moment. King suggested that the abstract of new articles be published in BAMBOO magazine as well.

### **Species Source List, printed version:**

James Clever explained the delay. Bill Hollenback (contacted by phone at this meeting) needs assistance and will send the Board what he needs help with. Layout takes about one week once all the information is obtained. The SSL is an ad revenue source for the ABS.

### **Website Issues:**

Carole Meckes could use help with maintaining *bamboo.org* as well as with aMember as previously mentioned.

### **Social Media Management:**

Facebook and Instagram accounts are active. Luc Boeraeve suggested opening an ABS account on Pinterest, LinkedIn, TikTok and maybe others to obtain a more diverse (and younger) audience.

### **Annual Meeting Management:** (Judge Edwards and all)

With fewer chapters, the ABS Board must be more involved in planning its annual meetings. There are often too few volunteers willing to be meeting organizers at the hosting chapter level, but some "feet on the ground" are necessary. A trial will be held to evaluate the capabilities of the Board to support and advise the Louisiana Gulf Coast Chapter, which is organizing and holding the 2023 conference. If successful, an ABS Annual Meeting Committee may be appointed to continue the practice. Meetings in locations where ABS Chapters exist will need less ABS involvement than locations such as Hawaii, which has a small number of ABS members. For the trial, Ian Connor, James Clever, and Daphne Lewis volunteered to provide advice to the LGCC.

### **Bamboo Help Line:** (Luc Boeraeve)

Luc will contact Kinder Chambers for information on the number of requests received on which topics with an eye to creating a FAQ page on *bamboo.org*, and also to ask what level of activity Kinder would be comfortable with continuing. Calls are triaged to Robert Saporito (tropicals), Noah Bell (temperates), and Carole Meckes (membership and other questions) as well as to individual Chapter Directors as appropriate.

### **ABS Scope of Purposes:**

Daphne Lewis recommended including diverse bamboo interests in the website, perhaps in separate sections. Examples include farming bamboo, its role in industry and climate, and other uses in addition to bamboo as a backyard hobby and landscaping.

### **Branding of the ABS:**

Luc Boeraeve emphasized consistent ABS visibility (such as its logo and colors) in every ABS publication and links to social media accounts.

### **Bamboo Disease in the US Southeast:** (Daphne Lewis)

Early laboratory reports indicate it is a fungus, work is continuing.

### **ABS Internal Funding Requests:** (For final figures, see line entries in **attached** budget.)

Websites - \$500

Social Media Promotions - \$500 (est. Facebook)

BAMBOO Magazine - no change

Species Source List printing - \$2000

Arts/Crafts - \$2000

Advertising - none.

**APPROVAL of the 2023 ABS BUDGET** (All Directors and Officers): Due to time constraints, the budget approval was tabled until part 2 of the Board meeting.

**Announcement of International Events:** *Luc Boeraeve*

2024 – The next World Bamboo Congress will be held in Taiwan in April 2024.

**Future ABS Annual Meeting Planning:**

2023 – Louisiana Gulf Coast Chapter, location still being decided.

2024 – Hawaii? (Organized by ABS)

2025 – Texas?

**Future ABS Board Meetings:** Will be continued virtually as needed throughout the year. This has worked out well since the onset of the COVID pandemic.

**Approval** of the 22 October Annual ABS General Meeting Agenda was by consensus.

**Item continued** until the Board reconvenes:

Approval of 2023 budget.

The election of officers of the ABS.

**Recess:** A **motion** to **recess** the meeting of the Board until 22 October 2022 at 1700h gained unanimous approval.

## Board Meeting Reconvened

at Kashi Ashram  
22 October 2022  
1700h

**Welcome New Director At-Large Jenni Li.**

### **APPROVAL of the 2023 ABS BUDGET:**

The **attached** 2023 ABS budget was approved unanimously (**motion** by Kristen Comstock, second by Jenni Li).

**Election of Officers of the ABS:** A quorum was present. The following slate of officers was nominated and unanimously elected by the Board to serve until the conclusion of the ABS Annual Meeting in 2023:

President	Luc Boeraeve (International)
Vice President	Ian Connor (PNWC)
Secretary	David King (NCC)
Co-Treasurers	Bill Hollenback (PNWC) & Carole Meckes (TBSC)

**Adjournment:** A motion to adjourn the 2022 meeting of the Board of Directors of the American Bamboo Society carried unanimously.

Respectfully submitted,



David King  
Secretary, American Bamboo Society  
[secretary@bamboo.org](mailto:secretary@bamboo.org)

# **2022 ABS Species Source List Report**

October 12, 2022

Sorry I have not been able to create the SSL this year. Personal life got in the way.

To get the SSL back on track, I am hoping that we can find someone to contact sources and make sure their information is correct then it will take me about 2 weeks to put it together and send to the printer.

I did find some problems with the SSL entry form on the website so I will try to fix them this week.

Respectfully submitted,

Bill Hollenback

The Nominations Committee was excited to announce the election of one At-Large, Board-of-Director position this year. We received two nominations James Clever and Qing "Jenni" Li. We were extremely grateful that both accepted the nomination. A ballot was sent to the membership following ABS guidelines, 45 days before our annual meeting With biographies of each candidate.

As of this report, we have received 27 votes With 18 for Mr. Clever and 9 for Ms. Li. We will update the votes until the time that we announce the results at our general membership meeting.

We wanted to issue and especially grateful appreciation to both candidates for their willingness to serve and desire to make our society and Bamboo as a whole a more attractive place to be.

Harry

**Bamboo of the Americas (B.O.T.A.)**  
**Financial Report**  
**January 1, 2022 – October 15, 2022**

Acct. # 79 40955 – First Farmers and Merchants National Bank  
Mt. Pleasant, TN 38474

Balance as of 1/1/22	\$ 8,571.88
Grants/Donations/income:	-0-
Interest on Account (8 months)	<u>.99</u>
Total:	\$ .99
Total in	\$ .99

Expenses:

Total out: \$ 00.00

**Total in Account as of 10/15/22 \$ 8,572.87**

Respectfully submitted: Susanne Turtle, Treasurer

Susanne Turtle  
BOTA Treasurer  
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Summertown, TN 38483-7323  
Phone: 1-931-964-4151; cell: 931-446-2567  
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## **Northern CA Chapter Final Report to the ABS Board**

20 Oct 2022

The NCC has been inactive for four years and the decision was made to dissolve.

This was a more complicated process that I thought and took 2 – 3 months, back and forth between the California Secretary of State and the California Attorney General's office. Plus I still need to file final tax returns with the State and the IRS next summer after our fiscal year ends on 30 June 2023.

The AG needed to approve the transfer of NCC funds to the Ned Jaquith Foundation (NJF) since the recipient had to be a nonprofit, tax-exempt organization.

Finally, in August 2022, all was done and the funds were transferred. Some are being tapped into this year for NJF grants. The grantee list will be complete by the time of the Board meeting.

I can remain an ABS Director until the end of my current term (Fall 2023) although I no longer have a Chapter to represent. It has become functionally an at-large position.

With respect to existing NCC members, they all have been given the opportunity to transfer to another chapter of their choice. On the West Coast, that means the Pacific Northwest Chapter, the Southern CA Chapter, or perhaps Hawaii, assuming they wish to choose a chapter with a similar climate.

Those who remain active members of the ABS will need to focus on the national organization. I still believe the future of the ABS may be to more actively recruit members and participate in the organization of regional activities as well as the Annual Meeting.

Respectfully,  
David King

Texas Bamboo Society held its 27th annual bamboo festival at the Zilker Botanical Gardens on November 13th and 14th in 2021. The festival was held outside in the old Grove and It was the first time since Covid that we had been able to hold a festival. it was a lot of fun to reconvene with friends and long-term Bamboophiles.

Both running and clumping bamboo's which are Best for central Texas were available for sale. A silent auction was held featuring several interesting articles related to bamboo. The festival included demonstrations on splitting bamboo, bamboo arrows and archery, bamboo jewelry, crafts, and growing and controlling bamboo.

During the year the TBS continued its monthly Grove grooming at the gardens every third Saturday. As the gardens grow and change so has the role of bamboo in its displays.

Many members also attended the Louisiana gulf coast chapter's Avery Island Mozo bamboo weekend February 25 through the 27th. The close proximity and tradition going back decades makes it an event that most members try to attend.

The TBS has scheduled the 28th Texas Bamboo Festival at the Zilker botanical gardens this November 5th and 6th. The event will be very similar to those in the past with plants, demonstrations, glasses, and numerous products and articles pertaining to Bamboo. All members of both Texas Bamboo Society, the American Bamboo Society, and the general public are invited to attend this free event

American Bamboo Society  
International Director's report 2021-22  
From: Luc Boeraeve  
To be presented at the ABS Board Meeting  
Sebastian, Florida, October 2021

- ✓ 2021- 2022 was my first year of my 4<sup>th</sup> 3 year term as International Director of the ABS.
- ✓ Although the world has started to live with the covid-19 pandemic, international travel was still impacted by it but more and more 'in person' events are taking place. Some, such as the planned BARC 2022 (INGBAR), are hybrid events with attendance in person and on-line.
- ✓ Participated throughout the year in a number of webinars, in particular the webinars organised by INBAR.int (see <https://www.inbar.int/inbar-webinars/> ).
- ✓ Maintained close contact with the German, Dutch, French and GB bamboo societies and with, being the secretary and activity organizer, the Belgian Bamboo Society and its members.
- ✓ Participated in the half yearly bamboo garden and nurseries visits organised by AEB France (French bamboo organization). This 2 day event took place in the Perigord (South of France) at the end of October 2021.
- ✓ The AsIB (Asociación Ibérica del Bambú or Iberian Bamboo Society) founded in 2021, has become more active. AsIB organizes the "II Jornadas del Bambu" in October 2022 in Valencia. They are also working on a database of bamboo grooves/plantations in the Iberian peninsula. Website: <https://asibambu.org> .
- ✓ Attended the annual meeting of EBS-D, the German bamboo society. This was combined with visits to several bamboo gardens and a botanic garden in Schleswig-Holstein.
- ✓ Attended the annual meeting of EBS-NL which took place in a member's garden in Babberich. EBS-NL has this year not yet published a magazine because of a lack of appropriate articles.
- ✓ Participated in the Imagine Bamboo Summit in Birmingham, England, from 1 to 4 July 2022. Michael Brisbane, president of EBS-GB, told me that their bamboo organization is not active anymore. Only a number of formers members stay in contact with each other as a 'social club'.
- ✓ Will participate(d) in the 4<sup>th</sup> World Bamboo Workshop taking place in Phu An Bamboo village in Vietnam (16-22 September 2022).
- ✓ The number of ABS International members remains stable although an increase would be very welcome.

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**Luc Boeraeve**  
Krombeekseweg 44  
8970 Poperinge  
Belgium

## **ABS President's report for the year 2021 - 2022**

As most of the world started to live with Covid-19, bamboo activities resumed slowly their normal pace. The ABS board and officers continued to meet via Zoom on a regular basis. 6 scheduled and one ad hoc meeting was held since last year's AGM. In addition the Tech Committee met several times and an ad-hoc committee was created to deal with the bamboo disease occurring in some bamboo groves and nurseries in the South-East. The regular Zoom meetings help to maintain close links between the chapters and the board. It is also helpful for the organization of the annual conference as the organizing chapter can draw on the experience and support from other chapters.

The administrative management of the society went smoothly following the introduction of a membership application in 2021. The website continued with a few changes although it is the intention to include more 'bamboo' information from the previous websites. An archive, accessible through the website bamboo.org, was created containing the ABS Journals from 1980 to 1991. It is the intention to make all old bamboo magazines available on the website.

Following last years' successful competition, the arts and crafts committee launched a competition in 2022. The winners will be announced at the Florida ABS Conference.

As in previous years, the Ned Jaquith Foundation is launching and managing the research grant scheme co-financed by the ABS.

The Florida chapter has been working hard to prepare the Annual ABS Conference and I am looking forward to attend the conference in sunny Florida.

The above is a short summary much more work has been and is being done by many ABS members, such as producing and distributing the Bamboo magazine, the ABS Journal, Website content, Source and Species List, Grants (with NJF), Help line, BOTA, advertising, social media communication etc.

The strength of Bamboo permeates the ABS and thanks to all of you, board members, job holders and ABS members, Bamboo and the ABS is growing stronger.

Respectfully submitted.

**Luc Boeraeve**

October 2022

**ABS YTD Actuals as of 30 Sep 2022 and Proposed Budget for 2023**

<b>Expenses:</b>	<b>2022 Budget</b>	<b>Actual YTD</b>	<b>Actual YTD Notes:</b>	<b>2023 Proposed</b>	<b>SCRATCHPAD</b>
Administrative Expenses	\$650.00	\$231.65	Zoom, Publications	\$840.00	
Advance to Host Chapter	\$1,000.00	\$0.00		\$1,000.00	
Arts & Crafts Awards & Advertising	\$2,000.00	\$0.00		\$2,000.00	
Auction Expenses	\$500.00	\$0.00		\$500.00	
Credit card/bank/Paypal expenses	\$450.00	\$433.06		\$600.00	
Grants (Transfer to NJF)	\$5,000.00	\$5,000.00		\$5,000.00	
Importation -- plants	\$0.00	\$0.00		\$0.00	
Insurance (Director/Officer)	\$1,585.00	\$1,499.00		\$1,500.00	
Journal Expenses	\$0.00	\$0.00		\$0.00	
Magazine Expenses	\$5,300.00	\$4,682.00	3 issues	\$6,500.00	
Social Media	\$150.00	\$0.00		\$500.00	
Source List Expenses	\$2,000.00	\$0.00		\$2,000.00	
Taxes/fees	\$20.00	\$0.00		\$20.00	
Travel expense reimbursement	\$2,000.00	\$500.00		\$2,000.00	
Dues passed through to chapters	\$4,000.00	\$6,530.00	Incl 2020-2022 dues	\$3,000.00	
Website	\$3,000.00	\$70.00	aMember support	\$500.00	
<b>Total Expenses:</b>	<b>\$27,655.00</b>	<b>\$18,945.71</b>		<b>\$25,960.00</b>	
<b>Income:</b>	<b>2022 Budget</b>			<b>2023 Proposed</b>	
Memberships including chapter dues	\$18,320.00	\$8,700.00		\$13,000.00	
Auction income – Fall	\$3,000.00	\$0.00		\$4,000.00	
Advertising/Commercial Memberships	\$2,200.00	\$2,575.00		\$3,300.00	
Brokerage Income (Div, Int)	\$0.00	\$661.84		\$850.00	
Interest: Bank, CD	\$0.00	\$0.00		\$0.00	
Sales: Book	\$100.00	\$55.85		\$75.00	
Sales: Magazine	\$0.00	\$0.00		\$50.00	
Sales: Species Source Lists	\$100.00	\$0.00		\$100.00	
Donations	\$350.00	\$300.00	Chase Bonus Only	\$350.00	
Amazon Smile	\$45.00	\$125.51		\$200.00	
Royalties (Publications)	\$0.00	\$50.12	EBSCO	\$150.00	
Credit Card Rewards	\$0.00	\$298.00	Capital One Card	\$0.00	
Misc. Income	\$0.00	\$0.00		\$0.00	
<b>Total Income:</b>	<b>\$24,115.00</b>	<b>\$12,766.32</b>		<b>\$22,075.00</b>	
<b>Summary:</b>					
<b>Income:</b>	<b>\$24,115.00</b>	<b>\$12,766.32</b>		<b>\$22,075.00</b>	
<b>Expenses:</b>	<b>\$27,655.00</b>	<b>\$18,945.71</b>		<b>\$25,960.00</b>	
<b>Income minus Expenses:</b>	<b>-\$3,540.00</b>	<b>-\$6,179.39</b>		<b>-\$3,885.00</b>	

<b>Net worth</b>	
<b>Assets</b>	
Capital One	\$3,771.09
Chase Checking	\$27,984.66
PayPal	\$152.12
Brokerage	\$54,943.01
<b>Total Assets:</b>	<b>\$86,850.88</b>
<b>Liabilities</b>	
Chapter Dues Owed	\$930.00
<b>Total Liabilities:</b>	<b>\$930.00</b>
<b>Current Net Worth: \$85,920.88</b>	
<b>Assets as of 31 Aug 2021</b>	
Checking	\$23,914.19
Ppal	\$9,227.12
Brokerage	\$62,806.19
Total:	\$95,947.50
Change (13 month)	-\$9,096.62

## **Secretary's Summary of Online Board Meetings held since the previous Annual Membership Meeting**

20 Oct 2022

A bamboo mapping feature is planned for bamboo.org to show where particular species grow the best.

Advertising by commercial members was reviewed and will be encouraged.

Membership dues are now set up as recurring charges unless a member opts out.

The ABS checking account was moved to Chase Bank, which has branches throughout the US. The new account has more authorized signers rather than just the one signer with the old account.

Costs incurred by the ABS Publications Chair in ensuring publications are printed and mailed were reviewed and standardized.

Older ABS Newsletters (predecessors of BAMBOO Magazine) have been scanned and added to bamboo.org.

The Board recognized the passing of Bill King (Florida), a past ABS President.

Membership category "ABS Only" for US residents was reinstated, due to the closing of two ABS Chapters leaves some members without a regional chapter.

A possibly fungal disease in the US Southeast was reported and efforts begun to identify the pathogen involved through the USDA and various state agencies.

ABS entered into a Fiscal Sponsorship Agreement with the SE Chapter to enable a grant application for a bamboo sculpture at the Georgia Coastal Gardens, a former bamboo importation station. This Agreement allows the SEC to use the tax exempt status of the ABS for the grant and donations.

The dissolution of the Northern CA Chapter was finalized in August 2022.

Respectfully,  
David King

## **Ned Jaquith Foundation Grant Awards**

The Foundation was established in March 2013, after the death of Ned Jaquith in September 2012, to commemorate Ned's abiding interest in all aspects of Bamboo research. Thank you to the early contributors to the foundation and to the seed monies provided by the Northeast and Pacific Northwest Chapters of the American Bamboo Society. The Foundation joined forces with the American Bamboo Society in 2018; we now pool our resources annually to award small grants around the world. The foundation held a fund-raising event annually until Covid-19. For 2020 - 2022 we have relied on individual donors and "special web-site sales" by Bamboo Garden and Tropical Bamboo Garden. We have also benefited from the dissolution of the Northeast, South Florida, and the Northern California Chapters of the American Bamboo Society. We plan to reactivate our "Ned's Bash" event in 2023.

To date twenty-eight grants have been awarded to researchers in Argentina (1), Brazil (3), Canada (1), Columbia (1), Ecuador (3), Great Britain (1), Ethiopia (3), India (4), Mexico (3), Peru (3), United States (4), Venezuela (1). Grant awards have been from one to four thousand dollars. Proposals are due on October 1 annually.

The Board includes: Daphne Lewis, David King, James Clever, Mary Felice Crowe (Treasurer), Nancy Oberschmidt (Secretary), Noah Bell, Robert Saporito, Susanne Lucas (President)

### **2022**

\$3995 was awarded to Tamara Britton-Mendiata, Canada, Bamboo for People and Primates: "Bridging the Gap" through a Community-Based Habitat Restoration Approach in the Pacoche Wildlife Refuge, Manabi, Ecuador

\$2,900 was awarded to Francisca Ely, Venezuela, Conservation strategies to protect threatened bamboos of the Venezuelan Andes: enrichment of live collections, herbarium and DNA collections and the creation of a replicable educational program for the region

\$2,900 was awarded to Elizabeth McMurchie, USA, Systematics of the *Guadua paniculata* species complex in Mexico

\$2,500 was awarded to Mythmakers, USA, Increasing Public Appreciation of the Bamboo at the Coastal Georgia Botanical Gardens at the Historic Bamboo Farm, Savannah GA

\$3,147 was awarded to Manuela Parra, Ecuador, Development of an in vitro propagation protocol for *Guadua angustifolia* to produce plants for environmental recovery of degraded sites

## 2021

\$3,000 was awarded to Iasmin Laiane de Castro Oliveira, Phylogeny and evolution of *Olyra L.* and implications for systematics and biogeographic studies of the tribe *Olyreae* (*Poaceae Bambusoideae*). Brazil

\$2,500 was awarded to Muhsina Moosa for Distribution, Diversity and Properties of two endemic bamboo species *Dendrocalamus stocksii* and *Munrochloa richiei*. India

\$2,000 was awarded to Tomoka Kuta, Senior Director of Education and Visitor Services at San Diego Botanic Garden, Encinitas, CA. to increase the visibility of the existing bamboo collection, update educational programming and new interpretive signs.

\$2,500 was awarded to Dr. Oinam Santosh Meetei for Exploratory Study on the Traditional Knowledge of Bamboo Shoot Processing and Consumption in different States of Northeast India.

## 2020

\$4,000 was awarded to Edgar Augusto Lobato Afonso, Phylogenetic & Taxonomic Studies in *Guadua*. This award will support fieldwork in the Acre, Amazonas and Rondonia states of Brazil including hotel, vehicle rental and fuel. A database on *Guadua* in the Brazilian Amazon will be established through taxonomic, anatomical, and phylogenetic analysis, in addition they will support the development of management techniques, sustainable use, and conservation of species of the genus in the region.

\$3,000 was awarded to Xavier Haro-Carrión, Mapping bamboo cover in a landscape of high bamboo cultivation potential in coastal Ecuador using UAV and satellite data. The bamboo cover in the parroquias of Ricuarte, Zapallo, Chone and Boyaca in Manabi

province coastal Ecuador will be assessed using satellite data and unmanned aerial vehicles. Results will identify areas of current bamboo cover and locate bamboo-cover areas in relationship to other land-cover types (settlements, agriculture, fallows, and forests). The study will also develop a multi-sensor bamboo mapping protocol.

\$1,250 was awarded to Dr. Abiyou Tilahun Ayalew, PhD, Bamboo Initiative for the Amhara Region of Ethiopia. The award will aid in small-scale bamboo propagation, cultivation, and commercialization for community livelihood improvement along the Beresa River on the Wegagan Community Project school site. *Arundinaria alpina* and *Bambusa vulgaris*. This is our third year supporting this project.

## 2019

“Bamboo Initiative for the Amhara Region” - \$2,985 – Abiyou Tilahun, This is a partnership with Debre Birhan University, The Community Project and Engineers without Borders. *Arundinaria alpina* will be propagated and managed for bamboo-based industries and environmental protection in Debre Birhan, North Shewa Zone Amhara Region Ethiopia. This is the second year supporting this project.

“Narrowing the knowledge gap on bamboo diversity in the New World: collection and habilitation of a bamboo herbarium in Peru” - \$3,720 – Natalia Reategui Echeverri. Develop a complete collection of bamboo from two areas, Bosque de Sholle’t and San Alberto, and bring them to a bamboo herbarium at Universidad Nacional Agraria La Molina

Translating “Sustainable Bamboo Development” by Zhu Shaohua and Jim Wei from English into Spanish - \$3,000 – Ximena Londoño. This 2018 book, published by CABI, is a resource with immediate relevance for Spanish-language countries. It presents over 40 cases of bamboo development from 22 countries and explores the knowledge gained from their successes and failures.

## 2018

“Bamboo Initiative for the Amhara Region” - \$3,000 – Abiyou Tilahun, PhD This is a partnership with Debre Birhan University, The Community Project and Engineers without Borders. *Arundinaria alpina* will be propagated and managed for bamboo-

based industries and environmental protection in Debre Birhan, North Shewa Zone, Amhara Region, Ethiopia. The site for the project at Wegagen elementary school and the students will be involved.

“Children’s Bamboo Rainforest” - \$3,000 – Vanessa Frias Altamirano. This program develops values and skills in children and teenagers for sustainable use of bamboo and natural resources. The ultimate mission is to reduce deforestation in the Amazon region through education on bamboo management in schools, communities and private companies. Madre de Dios, located in the southeast Peruvian Amazon, is the Peruvian capital of biodiversity, but the area has been hard hit with deforestation from illegal mining. This is a two-year project; the funds we are providing will provide construction materials for a Bamboo House. Organizations involved are Amazon Yoga Centre, Dicma Trade, ANIA, National University of Madre de Dios and Universidad Nacional Agraria La Molina.

“Narrowing the knowledge gap on bamboo diversity in the New World: collection and habilitation of a bamboo herbarium in Peru” - \$3,600 – Natalia Reategui Echeverri. We are currently only able to support about half of this project. The objective is to develop a complete collection of bamboo from two areas, Bosque de Sholle’t and San Alberto, and bring them to a bamboo herbarium at Universidad Nacional Agraria La Molina. The funds we are providing will be enough to set up and organize the herbarium in 2019.

## 2017

Processing , characterization and comparative evaluation of biochars obtained from *Guadua chacoensis* (Poaceae, Bambusoideae, Bambuseae) as a remedial material of arsenic contaminated water – Jacinta Alchouron, Faculty of Agronomy, University of Buenos Aires, Argentina **Award \$2,000**

*Guadua chacoensis* is a native species in Argentina, Bolivia, Brazil, Paraguay and Uruguay. Arsenic is a pollutant metal naturally present in the poorest regions of Argentina, Bangladesh, Chile, India, and the United States. In Argentina, its contamination is mostly related to volcanic and hydrothermal activity. In the Andes its dispersion is by surface waters. The presence of arsenic is a serious environmental problem for all living organisms; it is an invisible killer as it has no flavor or color.

Chronic Endemic Regional Hydroarsenicism (HACRE) includes skin, lung and bladder cancers, dermatitis, involvement in the central and peripheral nervous system, hypertension, diabetes mellitus, cardiovascular and respiratory diseases. Mortality of advanced gestational fetuses and children is also affected. A National Drinking Water and Sanitation plan is in effect in Argentina until 2019 to provide network water to all urban populations but this does not include rural populations. This research will empower producers with another use of *Guada chacoensis*.

Support for collecting field trips to enrich the Mexican National Native Bamboo Collection (MNNBC) and for *in vitro* propagation of vulnerable Mexican Bamboo species – Rogelio Macías-Ordóñez, Department of Evolutionary Biology of the Instituto de Ecología, A.C. (INECOL), Xalapa, Veracruz, Mexico **Award \$4,000**

The MNNBC currently holds live specimens of 34 out of 55 described Mexican bamboo species. Half of these are currently not displayed to the public as they are in storage in a research nursery. The development of this collection had been somewhat arrested in previous years, but a recent effort to display the described species on the public grounds of the Francisco Javier Clavijero Botanical Garden (part of INECOL) is underway.

As part of these efforts the grant money will be used for 1. field trips to collect the remaining 20 described species plus 2-3 new species still to be formally described, but already located. 2. Laboratory supplies for assays to propagating five of the most vulnerable native species. 3. Support of one undergraduate student to carry out the *in vitro* propagation.

## **2016**

Bikes for the People – promotion of collective use and knowledge of bamboo through bamboo bike construction and alternative means of education. This project's home is in the barrio of Tepito, Mexico City; the applicant is Jessica Zalapa Murillo. Three organizations are involved – Bambas bicicletas con bambu, Bambues y Forestales de Mexico, A.C., and Escuela de Paz Tepito. The grant money will pay for tools and materials for a mobile bamboo bike workshop. Participants will build their own bicycle solving transportation needs in the barrio where cars are unaffordable and use too much space, and where public transportation is inadequate.

Phytomodulatory effects of fresh and processed shoots of *Dendrocalamus hamiltonii* on lipid profile and antioxidant defense system. Harjit Kaur Bajwa is the research scholar at Panjab University, Chandigarh, India. Young edible bamboo shoots have long been considered a delicacy in the Northeastern part of India and have a great potential as a food resource. People are using the traditional technology for processing and preserving bamboo shoots – fermentation, salting, boiling, or drying. This study will evaluate the effects of preservation on the acceptability and nutritional content of *D. hamiltonii*. Utilization of this vast bamboo resource can generate employment opportunities for the weaker sections of the society for their social and economic upliftment.

Molecular phylogeny and micromorphological studies in *Merostachys* Spreng. (Bambusoideae: Bambuseae: Arthrostylidiinae). Ronaldo Vinicius da Silva is a doctoral candidate at Universidade Federal de Vicosa (Brazil). *Merostachys* Spreng. Is a neotropical woody bamboo characterized by the presence of a discolor stripe in the lower surface of branch leaves. Fifty-one species are established in the understory and along forest edges from Mexico to Argentina. Brazil has the largest diversity of the genus concentrated in the Minas Gerais state. Additional field work is needed to obtain the most complete set of specimens possible and to obtain multiple collections of as many species as possible to better understand patterns of variation. Molecular work will provide the critical data for understanding the evolutionary history of the genus and its closest relatives and will provide the framework for establishing subgroups within *Merostachys*. This project will also focus on clearly defining already published species laying the foundation for building identification resources for *Merostachys*.

## **2015**

\$2,000 has been awarded to Prof. C. Nirmala, Panjab University, Chandigarh, India for the publication of a book titled “Bamboo Shoots as Health Food”. The book will be a compilation of fifteen years research during which survey work and scientific experiments have been conducted. At present there is no book dealing with the food value and health benefits of bamboo shoots; this book will be a new contribution. It will also provide information on how the usage of bamboo shoots can help in the economic development of the society and food security, especially in rural areas.

\$2,500 has been awarded to the Hoyt Arboretum Friends, Portland, Oregon to support the completion of the Hoyt Arboretum Bamboo Forest Collection. This is the second

year we have awarded this grant. The Pacific Northwest Chapter of the American Bamboo Society, Bamboo Garden and many volunteers have worked on this project for over a year. The third acre site currently features over 85 plants (26 species) from around the world and will be the largest global bamboo collection in the Northwest. The Bamboo Forest will allow HAF to offer classes in bamboo identification, maintenance, Asian art, and create much needed song-bird habitat. The Bamboo Forest will open in the summer of 2016 and will be both aesthetically pleasing and educational with a stream, pond, water feature, trail, interpretive signage, research opportunities and guided tours.

\$3,000 has been awarded to Hector F Archila-Santos, PhD Researcher at University of Bath for Bridging the gap between traditional and vernacular bamboo building techniques and state-of-the-art processing technologies and engineering knowledge. The project will be completed in 10 months starting in December 2015. A worldwide network of collaborators will work on the project generating new bamboo building solutions to improve its durability, dimensional stability, and mechanical properties. These are key factors to produce engineered structural bamboo projects that comply with local building codes and potentially can be included in international standards

## **2014**

Increasing Bamboo Agroforestry on the Galera Peninsula, Esmeraldas Province Ecuador – The foundation is supporting the acquisition of bamboo in the region and getting it established in a small community nursery. The plants will be used to stabilize slopes along an access trail and is essential for developing Bamboo Agroforestry. Rick Valley, former President of the Pacific Northwest Chapter is the liaison for this project.

Hoyt Arboretum Bamboo Forest Collection – Situated in the Hoyt Arboretum in Washington Park, Portland, Oregon, open daily and free to the public, the Bamboo Forest will be a showcase for bamboo, a dramatic tool for visitors and a research site for bamboo professionals. Bamboo's historical and current use, maintenance and control will be highlighted. Hoyt Arboretum is the site of the Pacific Northwest Chapter's annual Bamboo Festival.

# **2022 ABS Advertising Report**

Submitted by: James Clever

October 13, 2022

Totals for source list ads: **\$0** No SSL published in 2022

Totals for magazine ads: **\$950.00**

Totals for Commercial Memberships collected = **\$3,645.00**

**Totals of all ad revenue = \$4,595.00**

## **Source List: No SSL published in 2022**

Bamboo Garden = \$375 (half page)

Bamboo Gardener LLC (James Clever) = \$100.00 (Business Card)

Bamboo Sourcing (Jennifer York) = \$375.00 (half page)

Tropical Bamboo (Robert Saporito) = \$400.00 (half page)

**For a total for source list ads: \$1,250.00 Collected in 2021**

**Magazine:** A Business card size ad if not otherwise listed.

Bamboo Garden = \$150.00 (w/25% Discount)

Bamboo Gardener LLC (James Clever) = \$150.00 (w/25% Discount)

Bamboo Sourcing (Jennifer York) = \$150.00 (w/25% Discount)

Bamboo Valley (Dain Sansome) = \$200.00

Tropical Bamboo (Robert Saporito) = \$150.00 (w/25% Discount)

Brightside Bamboo (David Benfield) = \$150.00 (w/25% Discount) No Ad copy received to be included in the Magazine

**Totals for magazine ads: \$950.00**

## **Commercial Memberships:**

Aerial Rel Estate = \$325.00

Bamboo Amagro = \$300.00

Bamboo Garden = \$300.00

Bamboo Gardener LLC = \$300.00

Bamboo Sourcing (Jennifer York) = \$310.00

Bamboo Valley = \$300.00

Beautiful Bamboo = \$300.00

Brightside Bamboo = \$310.00

Cape May Bamboo = \$300.00

Charlotte Bamboo = \$300.00

Oceanview Bamboo (Devon Dibble) = \$300.00

Tropical Bamboo (Robert Saporito) = \$300.00

**Totals for Commercial Memberships collected = \$3,645.00**

**ABS YTD Actuals as of 30 Sep 2022 and Approved Budget for 2023**

<b>Expenses:</b>	<b><u>2022 Budget</u></b>	<b><u>Actual YTD</u></b>	<b><u>Actual YTD Notes:</u></b>	<b><u>2023 Approved</u></b>
Administrative Expenses	\$650.00	\$231.65	Zoom, Publications	\$840.00
Advance to Host Chapter	\$1,000.00	\$0.00		\$1,000.00
Arts & Crafts Awards & Advertising	\$2,000.00	\$0.00		\$2,000.00
Auction Expenses	\$500.00	\$0.00		\$500.00
Credit card/bank/Paypal expenses	\$450.00	\$433.06		\$600.00
Grants (Transfer to NJF)	\$5,000.00	\$5,000.00		\$5,000.00
Importation -- plants	\$0.00	\$0.00		\$0.00
Insurance (Director/Officer)	\$1,585.00	\$1,499.00		\$1,500.00
Journal Expenses	\$0.00	\$0.00		\$0.00
Magazine Expenses	\$5,300.00	\$4,682.00	3 issues	\$6,500.00
Social Media	\$150.00	\$0.00		\$500.00
Source List Expenses	\$2,000.00	\$0.00		\$2,000.00
Taxes/fees	\$20.00	\$0.00		\$20.00
Travel expense reimbursement	\$2,000.00	\$500.00		\$2,000.00
Dues passed through to chapters	\$4,000.00	\$6,530.00	Incl 2020-2022 dues	\$3,000.00
Website	\$3,000.00	\$70.00	aMember support	\$500.00
<b>Total Expenses:</b>	<b>\$27,655.00</b>	<b>\$18,945.71</b>		<b>\$25,960.00</b>
<b>Income:</b>	<b><u>2022 Budget</u></b>			<b><u>2023 Approved</u></b>
Memberships including chapter dues	\$18,320.00	\$8,700.00		\$13,000.00
Auction income – Fall	\$3,000.00	\$0.00		\$5,000.00
Advertising/Commercial Memberships	\$2,200.00	\$2,575.00		\$3,300.00
Brokerage Income (Div, Int)	\$0.00	\$661.84		\$850.00
Interest: Bank, CD	\$0.00	\$0.00		\$0.00
Return of Chapter Advance to Host AGM	\$0.00	\$55.85		\$1,000.00
Sales: Book	\$100.00	\$55.85		\$75.00
Sales: Magazine	\$0.00	\$0.00		\$50.00
Sales: Species Source Lists	\$100.00	\$0.00		\$100.00
Donations	\$350.00	\$300.00	Chase Bonus Only	\$350.00
Amazon Smile	\$45.00	\$125.51		\$200.00
Royalties (Publications)	\$0.00	\$50.12	EBSCO	\$150.00
Credit Card Rewards	\$0.00	\$298.00	Capital One Card	\$0.00
Misc. Income	\$0.00	\$0.00		\$0.00
<b>Total Income:</b>	<b>\$24,115.00</b>	<b>\$12,822.17</b>		<b>\$24,075.00</b>
<b>Summary:</b>				
<b>Income:</b>	<b>\$24,115.00</b>	<b>\$12,822.17</b>		<b>\$24,075.00</b>
<b>Expenses:</b>	<b>\$27,655.00</b>	<b>\$18,945.71</b>		<b>\$25,960.00</b>
<b>Income minus Expenses:</b>	<b>-\$3,540.00</b>	<b>-\$6,123.54</b>		<b>-\$1,885.00</b>

<b>Net worth</b>	
<b>Assets</b>	
Capital One	\$3,771.09
Chase Checking	\$27,984.66
PayPal	\$152.12
Brokerage	\$54,943.01
<b>Total Assets:</b>	<b>\$86,850.88</b>
<b>Liabilities</b>	
Chapter Dues Owed	\$930.00
<b>Total Liabilities:</b>	<b>\$930.00</b>
<b>Current Net Worth:</b>	<b>\$85,920.88</b>
<b>Assets as of 31 Aug 2021</b>	
Checking	\$23,914.19
Ppal	\$9,227.12
Brokerage	\$62,806.19
Total:	\$95,947.50
Change (13 month)	<b>-\$9,096.62</b>