



HAWAI'I  
Forest Institute

# 2009 ANNUAL REPORT



January 2010

## About the Hawai'i Forest Institute



The Hawai'i Forest Industry Association (HFIA) formed the Hawai'i Forest Institute (HFI), a 501 (c) (3) non-profit organization, in 2003. The purpose of the Institute is to promote the health and productivity of Hawai'i forests through scientific research and educational programs.

HFI held four Board meetings in 2009. HFIA Directors approved the following slate of HFI Directors at the annual meeting: Don Bryan, J.B. Friday, Travis Idol, Robert Osgood, Mike Robinson, Peter D. Simmons, Aileen Yeh, and William Yuen. HFI approved the following slate of HFI Officers: Travis Idol, President; Robert Osgood, Vice President; Mike Robinson, Treasurer; and William Yuen, Secretary. The Hawai'i Forest Journal Editorial Review Committee members are Chair Travis Idol, J.B. Friday, Judy Hancock, and Carolyn Stewart. The Grants Committee members are Heather Gallo, Travis Idol, Robert Osgood, Mike Robinson, Aileen Yeh, and William Yuen.

## Hawai'i Forest Institute Projects

### Forestry Forums

With a grant from the A& B Foundation, HFI is planning four forestry forums for 2010, one on each of four Islands: Hawai'i, O'ahu, Kaua'i, and Maui. Forum topics are

- ◆ Mauka-Makai: Ka'ūpūlehu Connections Not Forgotten on Hawai'i Island;
- ◆ Koa: Standing the Test of Time on Oahu;
- ◆ Kukui'ula –The role of urban forestry in planning authentic development, The Nature Conservancy–East Alakai Protection Fence, and National Tropical Botanical Garden: Doing the Research on Kaua'i; and
- ◆ Haleakala Ranch, Molokai Forest Restoration, East Maui Irrigation, Polipoli, and Kahikinui on Maui.

### The Hawai'i Forest Journal

In July 2009, HFI produced the fourth issue of the Hawai'i Forest Journal. "Ecosystem Services" was the broad topic of this issue. The articles in this issue highlighted the importance of forming partnerships to protect and restore ecosystems that provide habitat for native species, watershed function, and educational and cultural opportunities. This issue's sponsors were: Kamehameha Schools, Will J. Reid Foundation, HFIA, A&B Foundation, Agro Resources Inc., Bello's Millwork, Inc.—Eric and Mary Bello, Na'aina Kai Botanical Gardens, and Nelson Lindsay. HFIA had 1,000 copies printed and distributed to a mailing list of over 900 individuals and organizations including HFIA members, legislators, and other private and public partners.

### *Ka Pilina Poina 'Ole* "Connections Not Forgotten"

The *Ka Pilina Poina 'Ole* "Connections Not Forgotten" project involves sustaining fragile endangered dry forest ecosystems and sharing their unique historical, cultural, restoration, and scientific aspects to benefit Hawai'i residents and visitors. The project connects two culturally significant destinations in North Kona; Kalaemanō Cultural Center and Ka'ūpūlehu Dryland Forest Preserve. An eco-friendly, audio story center, interpretive materials, and curriculum are being developed along with a stewardship outreach program linking the two cultural heritage sites. The interpretive audio story center will feature



Kalaemanō audio story sign.

live voices from oral histories, bringing connections to the past alive. The project will give residents and visitors a unique opportunity to experience and understand the traditional Hawaiian use of ahupua'a lands, the significance of place names, and the importance of seeing the interconnection between preservation of the mauka and makai environs.

With support from the Change Happens Foundation, HFI had an interpretive sign and brochure created for the new interpretive center at the site of the traditional salt ponds of Kalaemanō, Ka`ūpūlehu. The interpretive materials were created by Yvonne Yarber Carter, Ku`ulei Kealealani, Keoki Apokolani Carter, Leina`ala Keakealani Lightner, and Hannah Kihalani Springer. Additional *Ka Pilina Poina`Ole* "Connection Not Forgotten" supporters are the Arthur Lawrence Mullaly Fund of the Hawai'i Community Foundation, Bill Healy Foundation, Bishop Museum, Group 70 Foundation, Kamehameha Schools, and Will J. Reid Foundation.

### **Native Hawaiian Seed Bank Cooperative**

The Native Hawaiian Seed Bank Cooperative entails the collection and storage of native Hawaiian plant seeds that grow in dryland forest sites on Hawai'i Island. Seeds are being collected for fire mitigation, restoration projects, and establishing living fire breaks.

The focus of the Cooperative in 2009 was developing partnerships and obtaining collecting permits with the State of Hawai'i. Three new sites joined the Cooperative and permits were obtained this year.



Volunteers clean seed in May 2009.

The first site is the Kaloko-Honokohau National Park in Kona, which is a coastal dryland forest at 150' elevation. It is adjacent to a pahoehoe flow that begins with stands of ilima and maia pilo. The area was overtaken by keawe, however many native species have survived and are thriving in their coastal home. There are a number of species represented including ko'oko'olau, pua kala, alahe'e, naio, and aweoweo. Collecting permits were obtained from the National Park Service for the seed bank.

The second site is the Ka`ūpūlehu Dryland Forest Preserve. The forest site is located at 1400' elevation and is one of the most important dryland forest sites on Hawai'i Island. It is a beautiful remnant dryland forest and also an on-going restoration site, therefore the trees are mixed in maturity. Seed is abundant at this site, making it a critical site for collection. Permits were obtained and deposits were made into the seed bank.

The third site is the State of Hawai'i, Aweowe site in the Pu'u Wa'a Wa'a region of North Kona. Aweowe is a remnant site that has good diversity and is an important collecting site for the seed bank. The plan for the seed bank is to collect seed for two to three more years, then contribute seed to a project for broadcasting or other restoration purposes. The Seed Bank Cooperative was funded by the West Hawai'i Wildfire Management Organization in 2008.

### **Strategic Planning**

HFI received support from the Hawai'i Community Foundation to develop a strategic plan. HFI Directors participated in a planning session in September. The planning session was facilitated by Consultant Denise Hayashi, who is drafting the strategic plan.

### **Tommy Crabbe Scholarship Program**

HFI has initiated the creation of the Tommy Crabbe Scholarship Fund. The Scholarship, renewable annually for up to four years, will be awarded to Hawai'i high school graduates to pursue a degree in forestry or a re-

lated degree program, which includes a forestry certificate or specialization at any accredited two-year or four-year college or university. The award will be based on merit, however other criteria may be considered.

**Website**

HFI received support from the Atherton Family Foundation to create the Hawai'i Forest Institute website at [www.hawaiiforestinstitute.org](http://www.hawaiiforestinstitute.org). The website provides a wealth of information about HFI, its community partners, and conservation projects statewide. Through the website, HFI has communicated its message of promoting awareness of the intrinsic value of Hawaii's forests to the local and international community. Content development, organization, and photo selection for the site were lead by Project Development Consultant Deborah Griffiths, with assistance from HFI Board and staff. The site was designed and created in partnership with Wallace i Media. Photos and graphics were contributed by Yvonne Yarber Carter, J.B. Friday, Judy Hancock, Mike Robinson, Stephen E.S. Smith, and Jill Wagner.



HFI website photos by J.B. Friday.

**Fundraising**

Grant Funding		
Funding Source	Project	Amount
A&B Foundation	Forestry Forums	\$ 3,150
Arthur Lawrence Mullaly Fund of the Hawai'i Community Foundation	Ka Pilina Poina `Ole "Connection Not Forgotten"	\$ 8,000
Bill Healy Foundation	Ka`ūpūlehu Dryland Forest Restoration and Education	\$ 10,000
Bishop Museum	Ka Pilina Poina `Ole "Connection Not Forgotten"	\$ 40,250
Group 70 Foundation	Ka`ūpūlehu Dryland Forest Restoration and Education	\$ 2,500
Hawai'i Community Foundation	Strategic Planning	\$ 5,000
Will J. Reid Foundation	Hawai'i Forest Journal	\$ 5,000
	<b>Total</b>	<b>\$ 73,900</b>

Other Contributors			
<b>Ma'o hau hele (\$1500 +)</b>			
Kamehameha Schools			
Hawai'i Forest Industry Association			
<b>Koki'o ke'oke'o (up to \$750)</b>			
Agro Resources, Inc.	Deborah Griffiths	Mike Robinson	Robert Osgood
Aileen Yeh	Heather Gallo	Na'aina Kai Botanical Gardens	Travis Idol
Bello's Millwork Inc	J.B. Friday	Peter Simmons	William Yuen

# *Profit and Loss January through December 2009*

	<b>Jan - Dec 09</b>
<b>Ordinary Income/Expense</b>	
<b>Income</b>	
300 · Donations	1,024.43
310 · Grants	
311 · Will J. Reid Foundation	5,000.00
316 · Hawaii Community Foundation	5,000.00
317 · A&B Foundation	3,150.00
318 · Group 70 Foundation	2,500.00
319 · Bishop Museum	11,748.48
320 · Bill Healy Foundation	10,000.00
<b>Total 310 · Grants</b>	<b>37,398.48</b>
<b>Total Income</b>	<b>38,422.91</b>
<b>Expense</b>	
100 · Hawaii Forest Journal	
265 · Professional Services	6,017.68
<b>Total 100 · Hawaii Forest Journal</b>	<b>6,017.68</b>
150 · Dryland Stipend	150.00
400 · Professional Services	
402 · Taxes	320.00
<b>Total 400 · Professional Services</b>	<b>320.00</b>
410 · Grant-Expense	
397 · Seed Bank	4,445.81
398 · Will J. Reid Foundation	2,380.00
399 · HCF-TREE	6,915.82
411 · Changes Happens	680.00
412 · Atherton Family Foundation	3,500.00
414 · A&B Foundation	3,150.00
415 · HCF-Planning	5,000.00
416 · Group 70 Foundation	2,500.00
417 · Bishop Museum	1,404.74
<b>Total 410 · Grant-Expense</b>	<b>29,976.37</b>
<b>Total Expense</b>	<b>36,464.05</b>
<b>Net Ordinary Income</b>	<b>1,958.86</b>
<b>Net Income</b>	<b>1,958.86</b>

## *Balance Sheet As of December 31, 2009*

	<u>Dec 31, 09</u>
<b>ASSETS</b>	
<b>Current Assets</b>	
<b>Checking/Savings</b>	
529640 · CU Hawaii-Checking	13,804.93
6525830 · Bank of Hawaii	<u>100.00</u>
<b>Total Checking/Savings</b>	13,904.93
<b>Accounts Receivable</b>	
1110 · Accounts receivable	<u>21,748.48</u>
<b>Total Accounts Receivable</b>	<u>21,748.48</u>
<b>Total Current Assets</b>	<u>35,653.41</u>
<b>TOTAL ASSETS</b>	<u><b>35,653.41</b></u>
<b>LIABILITIES &amp; EQUITY</b>	
<b>Equity</b>	
3001 · Opening Bal Equity	10,193.02
3010 · Unrestricted (retained earnings)	23,501.53
<b>Net Income</b>	<u>1,958.86</u>
<b>Total Equity</b>	<u>35,653.41</u>
<b>TOTAL LIABILITIES &amp; EQUITY</b>	<u><b>35,653.41</b></u>

# 2010 Annual Budget

## INCOME

Hawai'i Forest Journal*	\$	3,700
Kaupulehu-Kalaemano-Bishop Museum	\$	28,502
Kaupulehu-Kalaemano-West Hawaii Fund	\$	8,000
Hawaii Community Foundation (HCF): Fund Development Plan*	\$	5,000
HCF: Communications Plan Implementation*	\$	20,000
Other *	\$	46,798
<b>Total Income</b>	<b>\$</b>	<b><u>112,000</u></b>

\* Not Secured

## EXPENSES

Hawai'i Forest Journal	\$	6,200
Kaupulehu-Kalaemano	\$	38,845
Seed Bank Cooperative	\$	3,000
Hawaii Community Foundation (HCF): Fund Development Plan	\$	5,000
HCF: Communications Plan Implementation	\$	20,000
Insurance	\$	800
HFIA Administration	\$	5,000
Other	\$	33,155
<b>Total Expenses</b>	<b>\$</b>	<b><u>112,000</u></b>
<b>Net Profit/Loss</b>	<b>\$</b>	<b><u>-</u></b>

## ***Mahalo to our Partners and Contributors***

A&B Foundation  
Agro Resources Inc.  
Aileen Yeh  
Arthur Lawrence Mullaly Fund of the Hawai'i Community Foundation  
Atherton Family Foundation  
Bello's Millwork, Inc. — Eric and Mary Bello  
Bill Healy Foundation  
Bishop Museum  
Change Happens Foundation  
Clear Image-Yvonne Yarber Carter  
Deborah Griffiths  
East Hawai'i Wildfire Management Organization  
Group 70 Foundation  
Hawai'i Community Foundation  
Hawai'i Forest Industry Association  
Heather Gallo  
J.B. Friday  
Kamehameha Schools  
Mike Robinson  
Na'aina Kai Botanical Gardens  
Nelson Lindsay  
Peter D. Simmons  
Robert Osgood  
Tradewinds Forest Products, LLC  
Travis Idol  
William Yuen

### ***Board of Directors***

Travis Idol, President  
Robert Osgood, Vice President  
Mike Robinson, Treasurer  
William Yuen, Secretary  
Don Bryan  
J.B. Friday  
Peter D. Simmons  
Aileen Yeh

### ***Hawaii Forest Journal Editorial Review Committee***

Chair Travis Idol, Chair  
J.B. Friday  
Judy Hancock  
Carolyn Stewart

### ***Administrator***

Heather Gallo



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Cover photo: Kapāpala Forest, Ka'ū by J.B. Friday