

**Andrea M. Kawabata**  
**College of Tropical Agriculture and Human Resources**  
**Tropical Plant and Soil Sciences**  
100% E

**Education**

<u>Degree</u>	<u>University</u>	<u>Major</u>
Bachelors	University of Hawaii at Hilo	Agriculture with Concentration in Tropical Horticulture and Certificate in Plant Tissue Culture
Masters	University of Hawaii at Manoa	Tropical Plant and Soil Sciences

**Professional Appointments**

<u>Title</u>	<u>Employer</u>	<u>Dates Employed</u>
Extension Agent (A5)	University of Hawaii at Manoa, College of Tropical Agriculture and Human Resources	August 1, 2021 to current
Associate Extension Agent (A4)	University of Hawaii at Manoa, College of Tropical Agriculture and Human Resources	August 1, 2016 to July 31, 2021
Assistant Extension Agent (A3)	University of Hawaii at Manoa, College of Tropical Agriculture and Human Resources	October 10, 2011 to July 31, 2016

**Publications (reverse chronological order)**

Refereed Journal Publications

1. **Kawabata, A.M.**, R. Myers, M. Miyahira, N. Yamauchi, and S.T. Nakamoto. (2023). Field Efficacy of Spinetoram for the Management of Coffee Berry Borer (*Hypothenemus hampei*). *Insects*, 14(3), 287. <https://doi.org/10.3390/insects14030287>.
2. LeMay G.A., **Kawabata A.M.**, Curtiss R.T. (2022). Statewide Survey of Insects found on Coffee in Hawaii. *Proc. Entomol. Soc. Hawaii*. 54: 41-52.
3. Keith, L.M., Sugiyama, L.S., Brill, E., Adams, B.L., Fukada, M., Hoffman, K.M., Azama, B.N., **Kawabata, A.**, Kong, A.T., McKemy, J.M., Olmedo-Velarde, A., and Melzer, M.J. (2021). First report coffee leaf rust caused by *Hemileia vastatrix* on coffee in Hawaii. *Plant Disease*, Disease Note, 761. <https://doi.org/10.1094/PDIS-05-21-1072-PDN>.
4. Woodill, J.A., S.T. Nakamoto, **A.M. Kawabata** and P.S. Leung. (2021). Optimal spraying strategy to combat coffee berry borer: A dynamic approach. *J. of Agriculture and Food Research*, 4, <https://doi.org/10.1016/j.jafr.2021.100125>.
5. Brill, E., P.A. Follett and **A.M. Kawabata**. (2020). Feeding habits, movement, and reproduction of the predatory flat bark beetles *Cathartus quadricollis* (Coleoptera: Silvanidae) and *Leptophloeus* sp. (Coleoptera: Laemophloeidae) in Hawaii coffee and macadamia nut. *International Journal of Tropical Insect Science*. <https://doi.org/10.1007/s42690-020-00205-9>.
6. Myers, R., **A. Kawabata**, A. Cho and S.T. Nakamoto. (2020). Grafted coffee increases yield and survivability. *HortTechnology*, 30(3), 428-432. DOI: 10.21273/HORTTECH04550-20. <https://journals.ashs.org/horttech/view/journals/horttech/30/3/article-p428.xml>.

Extension Publications

1. **Kawabata, A.M.**, M. Miyahira, and S.T. Nakamoto. (2022). Germinating *Coffea liberica* rootstock seedlings for grafting and coffee root-knot nematode tolerance. Honolulu (HI): University of Hawaii. 6 pp. (Fruit, Nut, and Beverage Crops; FN-65). <https://www.ctahr.hawaii.edu/oc/freepubs/pdf/FN-65.pdf>.
2. **Kawabata, A.M.**, J. Uyeda, M. Miyahira, R. Gutierrez-Coarite, S. Sand, and S.T. Nakamoto. (2022). Sprayer calibration with handheld sprayer systems for orchard crops. Honolulu (HI): University of Hawaii. 13 pp. (Pesticide Risk Reduction Education, PRRE-10). <https://www.ctahr.hawaii.edu/oc/freepubs/pdf/PRRE-10.pdf>.

3. **Kawabata, A.M.**, J. Uyeda, M. Miyahira, R. Gutierrez-Coarite, S. Sand, and S.T. Nakamoto. (2022). Sprayer calibration spreadsheet for handheld sprayer systems for orchard crops. Honolulu (HI): University of Hawaii. (Pesticide Risk Reduction Education). <http://www.ctahr.hawaii.edu/oc/freepubs/spreads/Sprayer-Calibration-5.0.xlsx>.
4. **Kawabata, A.M.**, S. Sand, S. Antonini, B. Chase, S. Shulin, and S.T. Nakamoto. (2022). Questions and answers on crop insurance for Hawaii Coffee. Honolulu (HI): University of Hawaii. 10 pp. (Plant Disease; PD-127). <https://www.ctahr.hawaii.edu/oc/freepubs/pdf/PD-127.pdf>.
5. **Kawabata, A.M.**, S. Wages, and S.T. Nakamoto. (2022) Pruning methods for the management of coffee leaf rust and coffee berry borer in Hawaii. Honolulu (HI): University of Hawaii. 9 pp. (Plant Disease; PD-126). <https://www.ctahr.hawaii.edu/oc/freepubs/pdf/PD-126.pdf>.
6. Baur M.E., **Kawabata A.M.**, Nakamoto S.T., Shriner S., and Elliott S. (2022). National Pest Alert: Coffee leaf rust *Hemileia vastatrix*. North Central IPM Center.
7. Kawabata, A.M. (2021). Coffee leaf rust: A new coffee disease in Hawaii – trifold brochure. Honolulu (HI): University of Hawaii. p. 2. <https://www.hawaiicoffeeed.com/clrtrifold.html>.
8. **Kawabata, A.M.** and R. Gutierrez. (2021). Coffee leaf rust: A new coffee disease in Hawaii – poster. Honolulu (HI): University of Hawaii. <https://www.hawaiicoffeeed.com/clrposter.html>. Available in Spanish, Ilocano and Tagalog.
9. **Kawabata, A.M.** and S.T. Nakamoto. (2021). Pambobomba Upang Sugpuin ang Kalawang ng Kape (*Hemileia vastatrix*) Dito sa Hawaii. Honolulu (HI): University of Hawaii. p. 6. (Plant Disease; PD-122 in Tagalog). <https://www.ctahr.hawaii.edu/oc/freepubs/pdf/PD-122.pdf>.
10. **Kawabata, A.M.** and S.T. Nakamoto. (2021). Panagpasuyot Tapnon Malappedan ti Lati ti Bulong ti Kape (*Hemileia vastatrix*) ditoy Hawaii. Honolulu (HI): University of Hawaii. p. 6. (Plant Disease; PD-121 in Ilocano). <https://www.ctahr.hawaii.edu/oc/freepubs/pdf/PD-121.pdf>.
11. **Kawabata, A.M.**, R. Gutierrez-Coarite, and S.T. Nakamoto. (2021). Pulverización para suprimir la roya del café (*Hemileia vastatrix*) en Hawai. Honolulu (HI): University of Hawaii. p. 7. (Plant Disease; PD-120). <https://www.ctahr.hawaii.edu/oc/freepubs/pdf/PD-120.pdf>.
12. **Kawabata, A.M.** and S.T. Nakamoto. (2021). Spraying to suppress coffee leaf rust (*Hemileia vastatrix*) in Hawaii. Honolulu (HI): University of Hawaii. p. 6. (Plant Disease; PD-118). <https://www.ctahr.hawaii.edu/oc/freepubs/pdf/PD-118.pdf>.
13. **Kawabata, A.M.**, S.T. Nakamoto, L. Keith, and D. Oishi. (2020). Surveying, sampling, and monitoring of coffee leaf rust (*Hemileia vastatrix*) for early disease control in Hawaii. University of Hawaii. p. 15. <https://www.hawaiicoffeeed.com/clrmonitorenglish.html>.
14. Gutierrez-Coarite, R., **A. Kawabata**, A. Cho, J. Mollinedo, and M.G. Wright. (2020). Macadamia nut orchard modification strategies for reducing macadamia felted coccid (*Eriococcus ironsidei*) populations in Hawaii. Honolulu (HI): University of Hawaii. p. 8. (Insect Pests; IP-48). <https://www.ctahr.hawaii.edu/oc/freepubs/pdf/IP-48.pdf>.
15. **Kawabata, A.M.**, S.T. Nakamoto, M. Miyahira and R.T. Curtiss. (2020). Recommendations for coffee berry borer integrated pest management in Hawaii 2020. Honolulu (HI): University of Hawaii. p. 26. (Insect Pests; IP-47). <https://www.ctahr.hawaii.edu/oc/freepubs/pdf/IP-47.pdf>.

#### Conference Presentations – National

1. Kawabata, A.M., S.R. Sand, M. Miyahira, and S.T. Nakamoto. 2023. “Enhancing the Adoption of Crop Insurance by Integrating Pest and Disease Management of Coffee in Hawaii” presented at the 2023 Extension Risk Management Education National Conference, Westin Chicago River North Hotel, Chicago, Illinois. 27-29 March 2023. (Poster presentation). [https://agrisk.umn.edu/Conferences/Presentation/enhancing\\_the\\_adoption\\_of\\_crop\\_insurance\\_by\\_i](https://agrisk.umn.edu/Conferences/Presentation/enhancing_the_adoption_of_crop_insurance_by_i)
2. Church, S.S., J.L. Deenik, S.E. Crow, T.M. Maaz, J. Rivera-Zayas, A.M. Kawabata, J.H.S. Silva, J.Y. Uyeda, D.R. Sotomayor-Ramirez. 2002. “Farmer-driven Implementation of Soil Health Management Systems (SHMS) Adapted to Diverse Cropping Systems in Tropical and Subtropical Island Environments” presented by Church at the 77<sup>th</sup> Soil and Water Conservation Society International Annual Conference, Denver, Colorado. August 1, 2022. (Poster presentation). [https://www.swcs.org/static/media/cms/22ACPosterPresentations\\_082FADBA05389.pdf](https://www.swcs.org/static/media/cms/22ACPosterPresentations_082FADBA05389.pdf).
3. **Kawabata, A.M.**, M. Miyahira, S.R. Sand, and S.T. Nakamoto. 2022. “Managing the Risks from Coffee Leaf Rust, a New and Devastating Disease Affecting Hawaii Coffee Producers” presented at the 2022 Extension Risk

- Management Education National Conference, Omaha, Nebraska. 30 March 2022. (Poster presentation). [https://agrisk.umn.edu/Conferences/Presentation/managing\\_the\\_risks\\_from\\_coffee\\_leaf\\_rust\\_a\\_ne](https://agrisk.umn.edu/Conferences/Presentation/managing_the_risks_from_coffee_leaf_rust_a_ne).
4. Uyeda, J., **A.M. Kawabata**, M. Miyahira, S. Sand, and S.T. Nakamoto. 2022. “Developing Sprayer Calibration Tools for Coffee and Orchard Crop Farmers that Reduce their Production and Legal Risks” presented by Uyeda at the 2022 Extension Risk Management Education National Conference, Omaha, Nebraska. 30 March 2022. (Poster presentation). [https://agrisk.umn.edu/Conferences/Presentation/developing\\_sprayer\\_calibration\\_tools\\_for\\_coff](https://agrisk.umn.edu/Conferences/Presentation/developing_sprayer_calibration_tools_for_coff).
  5. Sand, S., **A.M. Kawabata**, J. Uyeda, M. Miyahira, and S.T. Nakamoto. 2022. “Building Capacity to Educate and Develop Awareness of Risk Management and Crop Insurance Among Hawaii’s Underserved Producers and the Challenges of COVID” presented by Sand at the 2022 Extension Risk Management Education National Conference, Omaha, Nebraska. 30 March 2022. (Poster presentation). [https://agrisk.umn.edu/Conferences/Presentation/building\\_capacity\\_to\\_educate\\_and\\_develop\\_aware](https://agrisk.umn.edu/Conferences/Presentation/building_capacity_to_educate_and_develop_aware).
  6. Nakamoto, S.T., S.R. Sand and **A.M. Kawabata**. 2020. “Managing a Production Risk for Coffee Growers in Hawaii” prepared for the 2020 Extension Risk Management Education National Conference, Denver, Colorado. 1-2 April 2020. (Poster presentation). Event canceled due to COVID-19. [https://agrisk.umn.edu/Conferences/Presentation/managing\\_a\\_production\\_risk\\_for\\_coffee\\_growers](https://agrisk.umn.edu/Conferences/Presentation/managing_a_production_risk_for_coffee_growers).
  7. **Kawabata, A.M.**, J. Burt, M. Miyahira, and S.T. Nakamoto. 2019. “Impacts of Hawai‘i’s Coffee Berry Borer IPM Program” presented at American Society for Horticultural Science Annual Conference, Waikoloa, Hawaii. 25 July 2019. (Poster Presentation).

Creative Works (i.e., Extension Videos, Websites, Blogs, Creative Designs and Exhibitions, etc.)

**Extension Videos**

Kona Extension YouTube Account – 36 videos of recorded presentations and creative works on crop insurance and record keeping, mango research and production in Hawaii, coffee berry borer research and management, coffee leaf rust research and management, grafting, proper and safe pesticide use, the Federal worker protection standard, and the HDOA’s CBB and CLR pesticide subsidy program.

**Extension Websites and Social Media**

HawaiiCoffeeEd.com – website created by A.M. Kawabata in April 2014 and hosted by Kawabata and M. Miyahira. Provides industry and Extension with coffee and coffee berry borer information as well as agricultural events and announcements for coffee and orchard crop growers.

ctahrmacadamia.weebly.com - website created by S.A. Wages and hosted by Wages and A.M. Kawabata with macadamia nut crop information for industry and Extension.

www.facebook.com/kona.orchardcrops – Kona Orchard Growers Facebook page created in 2013 by A.M. Kawabata with coffee and orchard crop events, information, activities, and photos.

**Extension Newsletter**

Postings, past newsletters, and sign-ups for receiving newsletters is at <https://www.hawaiicoffeeed.com/events-and-announcements>.

**Outreach Events, Booths and Displays for Coffee and Orchard Crop Producers (2020 to current)**

1. 41 events in 2023
2. 43 events in 2022
3. 50 events in 2021
4. 21 events in 2020

**Direct and Indirect Contacts**

<b>Annual Average</b>	<b>Farm Visits</b>	<b>Direct Contacts</b>	<b>Indirect Contacts</b>	<b>Workshop/Conf/Field Day Participants</b>	<b>Participants</b>
	52	2000+	4000+	800+	200+

Total number of coffee and orchard crop program contacts (as of 09/29/23): 1,681

## Grant Support

Title of Grant: Educating Hawaii's Producers, Farmworkers, and Pesticide Handlers About Crop Insurance and Pesticide Use to Reduce Risks  
Source of Grant: WERME  
Total Dollar Value (Your share of the grant value): \$99,999  
Dates of Grant: 04/01/23 – 09/30/24  
Role (PI, CoPI): PI

Title of Grant: Developing an Efficient Breeding Pipeline for Producing CLR-Resistant Coffee Cultivars and Maintain Unique Quality  
Source of Grant: USDA NIFA  
Total Dollar Value (Your share of the grant value): \$127,500 of \$1.82M  
Dates of Grant: 09/01/22 – 08/31/26  
Role (PI, CoPI): Co-PI

Title of Grant: Hawaii Coffee Producer Pesticide Education for the Management of Coffee Leaf Rust  
Source of Grant: HDOA  
Total Dollar Value (Your share of the grant value): \$28,226  
Dates of Grant: 06/15/22 – 06/14/23  
Role (PI, CoPI): PI

Title of Grant: Extension and Outreach for Coffee Leaf Rust  
Source of Grant: HDOA  
Total Dollar Value (Your share of the grant value): \$61,750  
Dates of Grant: 04/16/21 – 04/15/22  
Role (PI, CoPI): PI

Title of Grant: Coordinated Approach to Coffee Leaf Rust  
Source of Grant: USDA-SCRI-CAP  
Total Dollar Value (Your share of the grant value): \$549,289 of \$6.07M  
Dates of Grant: 09/01/21 – 08/30/25  
Role (PI, CoPI): Co-PI

Title of Grant: Rapid Response to Coffee Leaf Rust  
Source of Grant: FFAR-ROAR  
Total Dollar Value (Your share of the grant value): \$30,000 of \$150,000  
Dates of Grant: 01/15/21 – 01/14/22  
Role (PI, CoPI): Co-PI

Title of Grant: Reducing Spread, Risk, and Loss by Coffee Leaf Rust, a New and Devastating Pathogen Affecting Hawaii Coffee and its Underserved Producers  
Source of Grant: Western Extension Risk Management Education Center  
Total Dollar Value (Your share of the grant value): \$99,981  
Dates of Grant: 04/01/21- 09/30/22  
Role (PI, CoPI): PI

Title of Grant: Producer-driven Implementation of Soil Health Management Systems Adapted to Diverse Cropping Systems in Tropical and Subtropical Island Regions  
Source of Grant: USDA NRCS Environmental Quality Incentives Program Conservation Innovation Grants On-Farm Conservation Trials  
Total Dollar Value (Your share of the grant value): \$1,984,441

Dates of Grant: 01/01/21-12/31/23  
Role (PI, CoPI): Co-PI  
  
Title of Grant: Plant Safety, Horticultural Benefits, and Disease Efficacy of Essential Oils for Use in Organically Grown Fruit Crops: From the Farm to the Consumer  
  
Source of Grant: USDA NIFA Organic Agriculture Research and Extension Initiative  
  
Total Dollar Value (Your share of the grant value): \$100,000 of \$1,999,317  
Dates of Grant: 09/01/20-8/30/24  
Role (PI, CoPI): Co-PI

Title of Grant: Building Capacity to Educate and Develop Awareness of Risk Management and Crop Insurance Among Hawaii's Underserved Producers  
  
Source of Grant: Western Extension Risk Management Education  
  
Total Dollar Value (Your share of the grant value): \$55,000  
Dates of Grant: 06/01/20-11/30/21  
Role (PI, CoPI): Co-PI

Title of Grant: Increasing the Production of Yellow Potatoes in Hawaii  
Source of Grant: HDOA  
Total Dollar Value (Your share of the grant value): \$19,999  
Dates of Grant: 10/01/19-09/30/20  
Role (PI, CoPI): Co-PI

#### **Conference and Extension Presentations – Foreign and National (2020 to current)**

Title: Enhancing the Adoption of Crop Insurance by Integrating Pest and Disease Management of Coffee in Hawaii  
Authors (put an asterisk on the presenter): **Kawabata, A.M.\***, S.R. Sand, M. Miyahira\*, and S.T. Nakamoto  
Name of Conference: 72023 Extension Risk Management Education National Conference  
Location: Chicago, Illinois  
Date of Presentation: 28 March 2023

Title: Farmer-driven Implementation of Soil Health Management Systems (SHMS) Adapted to Diverse Cropping Systems in Tropical and Subtropical Island Environments  
Authors (put an asterisk on the presenter): Church, S.S.,\* J.L. Deenik, S.E. Crow, T.M. Maaz, J. Rivera-Zayas, **A.M. Kawabata**, J.H.S. Silva, J.Y. Uyeda, D.R. Sotomayor-Ramirez  
Name of Conference: 77<sup>th</sup> Soil and Water Conservation Society International Annual Conference  
Location: Denver, Colorado  
Date of Presentation: 1 August 2022

Title: Managing the Risks from Coffee Leaf Rust, a New and Devastating Disease Affecting Hawaii Coffee Producers  
Authors (put an asterisk on the presenter): **Kawabata, A.M.\***, M. Miyahira, S.R. Sand, and S.T. Nakamoto  
Name of Conference: 2022 Extension Risk Management Education National Conference  
Location: Omaha, Nebraska  
Date of Presentation: 30 March 2022

Title: Developing Sprayer Calibration Tools for Coffee and Orchard  
Crop Farmers that Reduce their Production and Legal Risks  
Authors (put an asterisk on the presenter): Uyeda, J.\*, **A.M. Kawabata**, M. Miyahira, S. Sand, and S.T.  
Nakamoto  
Name of Conference: 2022 Extension Risk Management Education National  
Conference  
Location: Omaha, Nebraska  
Date of Presentation: 30 March 2022

Title: Building Capacity to Educate and Develop Awareness of Risk  
Management and Crop Insurance Among Hawaii's  
Underserved Producers and the Challenges of COVID  
Authors (put an asterisk on the presenter): Sand, S.\*, **A.M. Kawabata**, J. Uyeda, M. Miyahira, and S.T.  
Nakamoto  
Name of Conference: 2022 Extension Risk Management Education National  
Conference  
Location: Omaha, Nebraska  
Date of Presentation: 30 March 2022

Title: Managing a Production Risk for Coffee Growers in Hawaii  
Authors (put an asterisk on the presenter): Nakamoto, S.T., S.R. Sand, and **A.M. Kawabata**  
Name of Conference: 2020 Extension Risk Management Education Conference  
Location: Denver, Colorado (cancelled, but located online)  
Date of Presentation: 1-2 April 2020

#### **Invited Conference and Extension Presentations – Hawaii (2020 to current)**

Title: UH-CTAHR Coffee Leaf Rust Update  
Authors (put an asterisk on the presenter): Miyahira, M.\* and **A.M. Kawabata**  
Name of Conference: Invasive Pest Conference  
Location: Blaisdell Center, Honolulu, HI  
Date of Presentation: 9-10 August 2023

Title: UH-CTAHR Coffee Research and Extension Update 2022-  
2023  
Authors (put an asterisk on the presenter): Kawabata, A.M.\*  
Name of Conference: Hawaii Coffee Association Conference  
Location: Kauai Beach Resort & Spa, Lihue, HI  
Date of Presentation: 17 June 2023

Title: Updates on Coffee Berry Borer and Coffee Leaf Rust  
Management  
Authors (put an asterisk on the presenter): **Kawabata, A.M.\***, M. Miyahira, and L. Keith  
Name of Conference: HDOA Pesticides Branch Winter Workshop  
Location: Online via Zoom  
Date of Presentation: 15 November 2022

Title: UH-CTAHR Coffee Research and Extension Update 2021-  
2022  
Authors (put an asterisk on the presenter): Kawabata, A.M.\*  
Name of Conference: Hawaii Coffee Association Conference  
Location: Outrigger Kona Resort and Spa, Keauhou, HI  
Date of Presentation: 20 May 2022

Title: Updates on Coffee Leaf Rust and its Management  
Authors (put an asterisk on the presenter): Kawabata, A.M.\*  
Name of Conference: 0126 Virtual Invasive Pest Mini Conference  
Location: Online via Zoom  
Date of Presentation: 26 January 2022

Title: UH-CTAHR's Cooperative Extension: Coffee and Orchard  
 Crop Outreach Program  
Authors (put an asterisk on the presenter): Kawabata, A.M.\*  
Name of Conference: Kona Rotary Club  
Location: Online via Zoom  
Date of Presentation: 25 January 2022

Title: Coffee Leaf Rust (CLR) Management  
Authors (put an asterisk on the presenter): Kawabata, A.M.\*  
Name of Conference: IPM Grower Update Virtual Mini-Conference  
Location: Online via Zoom  
Date of Presentation: 28 September 2021

Title: UH-CTAHR Coffee Research and Extension Update 2020-  
 2021  
Authors (put an asterisk on the presenter): Kawabata, A.M.\*  
Name of Conference: Hawaii Coffee Association Annual Conference  
Location: Online via Demio  
Date of Presentation: 24 June 2021

Title: Current CBB and CLR Recommendations  
Authors (put an asterisk on the presenter): Kawabata, A.M.\*  
Name of Conference: Coffee Berry Borer and Coffee Leaf Rust Conference 2021  
Location: Online via Zoom  
Date of Presentation: 17 April 2021

Title: Coffee Leaf Rust in Hawaii  
Authors (put an asterisk on the presenter): **Kawabata, A.M.\*** and L. Keith  
Name of Conference: HDOA Pesticides Branch Summer Solstice Workshop  
Location: Online via Zoom  
Date of Presentation: 6 June 2021

Title: The Importance of Early Detection and Control of Coffee Leaf  
 Rust  
Authors (put an asterisk on the presenter): **Kawabata, A.M.\*** and L. Keith\*  
Name of Conference: Kau Coffee College  
Location: Online via Demio  
Date of Presentation: 23 December 2020

Title: Response to the Discovery of Coffee Leaf Rust in Hawaii  
Authors (put an asterisk on the presenter): Hoffman, K. \*, **A.M. Kawabata**, and L. Keith  
Name of Conference: Hawaii Legislative Delegation Meeting  
Location: Online via Zoom  
Date of Presentation: 3 December 2020

Title: 2019-2020 CTAHR Research & Extension Update  
Authors (put an asterisk on the presenter): **Kawabata, A.M.\*** and S. Sand\*  
Name of Conference: Hawaii Coffee Association Conference 2020 Webinar  
Location: Online via Demio  
Date of Presentation: 24 June 2020

**Invited Conference and Extension Presentations – Foreign and National (2020 to current)**

Title: Learning with Hawaii: Coffee Pests & Diseases  
Authors (put an asterisk on the presenter): Kawabata, A.M.\*  
Name of Conference: California Coffee Dialogue  
Location: Online via Zoom  
Date of Presentation: 30 September 2021