

**TERESITA D. AMORE**  
 College of Tropical Agriculture and Human Resources  
 (Department of Tropical Plant and Soil Sciences)  
 FTE Distribution: 20% I; 80% R; 0% E

**Education**

| <u>Degree</u>  | <u>University</u>                          | <u>Major</u> |
|----------------|--|--------------|
| BS Agriculture | University of the Philippines at Los Baños | Horticulture |
| MS             | University of Hawaii                       | Horticulture |
| PhD            | University of Hawaii                       | Horticulture |

**Professional Appointments**

| <u>Title</u>                | <u>Employer</u>   | <u>Dates Employed</u>         |
|-----------------------------|---|-------------------------------|
| Associate Researcher        | Department of Tropical Plant and Soil Sciences<br>College of Tropical Agriculture and Human Resources<br>University of Hawai'i at Mānoa | July 2022-to date             |
| Assistant Researcher        | Department of Tropical Plant and Soil Sciences<br>College of Tropical Agriculture and Human Resources<br>University of Hawai'i at Mānoa | September 1998 to June 2022   |
| Research Associate          | Department of Horticulture<br>College of Tropical Agriculture and Human Resources<br>University of Hawai'i at Manoa                     | January 1991 to August 1998   |
| Graduate Research Assistant | Department of Horticulture<br>College of Tropical Agriculture and Human Resources<br>University of Hawai'i at Mānoa                     | January 1985 to December 1990 |
| Instructor                  | Ornamental Crops Division<br>Department of Horticulture<br>University of the Philippines at Los Baños, Philippines                      | January 1983 to December 1984 |

## Courses Taught

### Course Number and Title (credits)

TPSS 402 Flower and Foliage Production (4 credits)  
TPSS 491 Floricultural Arts (variable credit)  
TPSS 492 Internship (1 credit)  
TPSS 664 Orchidology (3 credits)  
TPSS 667 Graduate Seminar

## Publications (reverse chronological order)

### Books

Kamemoto, H., **T. D. Amore** and A. R. Kuehnle. 1999. Breeding Dendrobium Orchids in Hawaii. Univ. of Hawaii Press, Honolulu.

### Book Chapters

Yuan SC, S. Lekawatana, **T.D. Amore**, FC Chen, SW Chin, DM Vega and YT Wang. 2021. The Global Orchid Market. In: Chen FC., Chin SW. (eds) The Orchid Genome. Compendium of Plant Genomes. Springer, Cham. Pp. 1-28. [https://doi.org/10.1007/978-3-030-66826-6\\_1](https://doi.org/10.1007/978-3-030-66826-6_1)

### Conference Proceedings

1. **Amore, T.** 2021. Current status and prospects of the Hawaii *Dendrobium* industry. Proc. 2021 Virtual World Orchid Conference. (in press). (Peer-reviewed)
2. **Amore, T.D.**, T. K. Matsumoto, J. Y. Suzuki and P.J. Toves. 2017. Rebuilding Hawaii's *Anthurium* germplasm collection for cultivar and species preservation, breeding and biotechnological research. Acta Hort. 1185: 117-122. DOI: 10.17660/ActaHortic.2017.1185.17
3. Ayin, C.M., **T.D. Amore**, P.J. Toves, A.S. de Silva and A. M. Alvarez. 2017. Evaluation of anthurium cultivars for resistance to *Xanthomonas axonopodis* pv. *dieffenbachiae*, the causal agent of bacterial blight. Acta Hort. 1167: 245-250. DOI: 10.17660/ActaHortic.2017.1167.37
4. Suzuki, J.Y., S.M. Geib, M.M. Carlsen, C.L. Henriquez, **T.D. Amore**, S.B. Sim, T.K. Matsumoto, L.M. Keith and R.Y. Myers. 2017. Development of chloroplast single nucleotide polymorphisms (SNPs) as a tool towards interspecies typing of *Anthurium* germplasm. Acta Hort. 1167: 257-270. DOI: 10.17660/ActaHortic.2017.1167.39
5. Toves, P.J., **T.D. Amore**, M.M.M.Fitch, X. He, C. Martin, and R.A. Criley. 2015. Spathe pH for color engineering of anthurium. Acta Hort. 1104: 363-366.

### Refereed Journal Publications

1. \*Uy, J.N. and Amore, T. 2022. A comparative analysis of in vitro responses of anthurium under temporary immersion (RITA<sup>®</sup>). *Acta Hort.* 1339, 199-206 DOI: 10.17660/ActaHortic.2022.1339.26 <https://doi.org/10.17660/ActaHortic.2022.1339.26>
2. **Amore, T.D.**, P.J. Toves, J. Imamura, J. Uchida and C. Kadooka. 2021. *Anthurium* ‘Kapoho Welo’ and ‘Honi-honi’. *HortScience* 56 (8): 970-972. <https://doi.org/10.21273/HORTSCI15901-21> (also on the front cover).
3. **T. D. Amore**, T. K. Matsumoto, J. Y. Suzuki and P.J. Toves. 2017. Rebuilding Hawaii’s *Anthurium* germplasm collection for cultivar and species preservation, breeding and biotechnological research. *Acta Hort.* 1185: 117-122. DOI: 10.17660/ActaHortic.2017.1185.17
4. Suzuki, JY, **TD Amore**, B. Calla, NA Palmer, ED Scully, SE Sattler, G Sarath, JS Lichty, RY Myers, LM Keith, TK Matsumoto and SM Geib. 2017. Organ-specific transcriptome profiling of metabolic and pigment biosynthesis pathways in the floral ornamental progenitor species *Anthurium amnicola* Dressler. *Scientific Reports* 7:1596. DOI:10.1038/s41598-017-00808-2.
5. Cress, B., Q.D. Leitz, D.C. Kim, **T.D. Amore**, J. Y. Suzuki, R. J. Linhardt and M. A. G. Kofas. 2017. CRISPRi-mediated metabolic engineering of *E. coli* for *O*-methylated anthocyanin production. *Microbial Cell Factories* 16:10. <https://doi.org/10.1186/s12934-016-0623-3>.
6. Ayin, C.M., **T.D. Amore**, P.J. Toves, A.S. de Silva and A. M. Alvarez. 2017. Evaluation of anthurium cultivars for resistance to *Xanthomonas axonopodis* pv. *dieffenbachiae*, the causal agent of bacterial blight. *Acta Hort.* 1167: 245-250. DOI: 10.17660/ActaHortic.2017.1167.37
7. Suzuki, J.Y., S.M. Geib, M.M. Carlsen, C.L. Henriquez, **T.D. Amore**, S.B. Sim, T.K. Matsumoto, L.M. Keith and R.Y. Myers. 2017. Development of chloroplast single nucleotide polymorphisms (SNPs) as a tool towards interspecies typing of *Anthurium* germplasm. *Acta Hort.* 1167: 257-270. DOI: 10.17660/ActaHortic.2017.1167.39
8. Toves, P.J., **T.D. Amore**, M.M.M.Fitch, X. He, C. Martin, and R.A. Criley. 2015. Spathe pH for color engineering of anthurium. *Acta Hort.* 1104: 363-366.

### Extension Publications

1. **Amore, T.D.**, J. S. Lichty, P.J. Toves, A.R. Kuehnle, J. Y. Uchida and C. Kadooka. 2015. *Anthurium* ‘Kauai’. University of Hawaii CTAHR NPH-A-13. [www.ctahr.hawaii.edu/oc/freepubs/pdf/NPH-A-13.pdf](http://www.ctahr.hawaii.edu/oc/freepubs/pdf/NPH-A-13.pdf)
2. **Amore, T.D.**, J. S. Lichty, P.J. Toves, A.R. Kuehnle, H. Kamemoto, J. Y. Uchida and C. Kadooka. 2015. *Anthurium* ‘Maui’. University of Hawaii CTAHR NPH-A-12. [www.ctahr.hawaii.edu/oc/freepubs/pdf/NPH-A-12.pdf](http://www.ctahr.hawaii.edu/oc/freepubs/pdf/NPH-A-12.pdf)

### Graduate Students

| <u>Category</u>               | <u>Current Number of Students</u> | <u>Number Graduated (Career)</u> |
|-------------------------------|-----------------------------------|----------------------------------|
| Chair of Master's Committees  | 1                                 | 3                                |
| Chair of PhD Committees       | 3                                 | 1                                |
| Member of Master's Committees | 1                                 | 5                                |
| Member of PhD Committees      | 0                                 | 4                                |

### Grant Support

Title of Grant: Genome Engineering to Sustain Crop Improvement (GETSCI)

Source of Grant: NSF

Total Dollar Value (Your share of the grant value): \$3,993,755 (\$425,713)

Dates of Grant: 1/1/2022-12/31/2025

Role (PI, CoPI): coPI

Title of Grant: Increasing Production and Distribution of Eucalyptus and Other Myrtaceae Products

Source of Grant: Hawaii Dept of Agriculture

Total Dollar Value (Your share of the grant value): \$27,500

Dates of Grant: June 2021-May 2023

Role (PI, CoPI): PI

Title of Grant: NEWGERMPLASM 17 Grant - Increasing Hawaii's Agriculture Through Research, Importation, Evaluation, Propagation, and Distribution of New Germplasm

Source of Grant: Hawaii Dept of Agriculture

Total Dollar Value (Your share of the grant value): \$493,489 (\$125,042)

Dates of Grant: May 2017-June 2023

Role (PI, CoPI): PI

Title of Grant: Ornamental Breeding Program  
Source of Grant: Hawaii State Legislature Funding via CTAHR  
Total Dollar Value (Your share of the grant value): \$300,000  
Dates of Grant: 2019-2021  
Role (PI, CoPI): PI

Title of Grant: Improving Micropropagation of Tropical Crops using Temporary Immersion Systems  
Source of Grant: USDA-NIFA Supplemental Hatch Grant  
Total Dollar Value (Your share of the grant value): \$80,000  
Dates of Grant: October 2017-September 2019 (no cost-extension until May 2019)  
Role (PI, CoPI): PI

Title of Grant: Evaluation, Propagation, and Distribution of New Germplasm  
Source of Grant: USDA-HDOA-SCRI  
Total Dollar Value (Your share of the grant value): \$34,745  
Dates of Grant: 2015-2017  
Role (PI, CoPI): Co-PI

### **Presentations at Conferences**

1. **Amore, T\***. 2022. The role of the professional advisory team in the University of Hawaii anthurium breeding program (abstr). HortScience 57(9): S21.
2. **Amore, T\***. and O.C. Baldos. 2021. Floral Arts: Pivoting Instruction during the Pandemic. American Society of Horticultural Science Annual Conference. Denver, CO. August 9, 2021.
3. **Amore, T.** and M. A. Tanouye\*. 2021. The role of community-sourced germplasm in anthurium cultivar development. II International Symposium on Tropical and Sub-Tropical Ornamentals Bogor, Indonesia, July 27-28, 2021.
4. **Amore, T.** and J.N. Uy\*. 2021. A comparative analysis of in vitro responses of anthurium under temporary immersion (RITA<sup>®</sup>). IX International Scientific and Practical Conference on Biotechnology as an Instrument for Plant Biodiversity Conservation - Biotech 2021, Bangkok, Thailand, July 12-13, 2021.
5. **Amore, T. D\***. 2019. [Overview on Tissue Culture and Medium Sterilant](#). Workshop on Uses of VIP medium and explant sterilants for tissue culture without autoclave and

- laminar flow (CEU approved). American Society of Horticultural Science Annual Conference. Las Vegas, NV, August 2019
6. Perez, K. \*, R.M. Manshardt, **T.D. Amore**, R.A. Criley, M. Kantar, S. Keeley. 2019. [The Deceptive \*Plumeria\*: The Quest to Find Meaningful Characters to Delimit Species within a Genus.](#) American Society of Horticultural Science Annual Conference. Las Vegas, NV, August 2019
  7. Teng, E.S,\* J. P. Bingham and **T. D. Amore**. 2019. [Identification and Quantification of Anthocyanidins in Modern Poinsettia Cultivars Using High Performance Liquid Chromatography \(HPLC\).](#) American Society of Horticultural Science Annual Conference. Las Vegas, NV, August 2019
  8. Uy, J.N.R.\* and **T. D. Amore**. 2019. [Micropropagation of \*Anthurium andraeanum\* Hort. 'New Paho Red' Using Recipient for Automated Temporary Immersion.](#) American Society of Horticultural Science Annual Conference. Las Vegas, NV, August 2019.
  9. **T. D. Amore\***. 2018. Dendrobium and Anthurium Breeding Program Research Updates. Grower's Import Replacement Educational Research Seminar. Hawaii Floriculture and Nursery Association. Hilo, Hawaii. October 12, 2018. (Invited speaker)
  10. **T. D. Amore\***. 2018. Breeding for the Hawaii Anthurium Industry: What Do Flower Designers Need? Tropical Crops: Emerging Threats and Evolving Consumer Trends Workshop, American Society for Horticultural Science. Washington DC. August 2018. (Invited speaker). HortScience 53(9)S (Abstr.)
  11. **T. D. Amore\***. 2017. Anthuriums and Orchids to Increase Hawaii's Agricultural Production. Grower's Import Replacement Educational Research Seminar. Hawaii Floriculture and Nursery Association. Hilo, Hawaii. October 5, 2017. (Invited speaker)
  12. **T. D. Amore\***. 2017. Increasing Hawaii's Agricultural Production. Grower's Import Replacement Educational Research Seminar. Hawaii Floriculture and Nursery Association. Hilo, Hawaii. October 5, 2017. (Invited speaker)
  13. **T. D. Amore\***. 2017. Breeding dendrobium orchids in Hawaii. Advances in Orchid Cultivar Development and Production Workshop, American Society for Horticultural Science. Waikoloa, Hawaii. September 2017. (Invited speaker)
  14. **T. D. Amore\***. 2017. Introducing New Anthurium Varieties. Hawaii Tropical Flower and Foliage Association Tropical Flower Workshop, Lihue, Kauai. 2017 April 29 (Invited speaker)
  15. **T. D. Amore\***. 2017. Introduction to floriculture: a flower breeding module for the Hawaii AgDiscovery program. National Floriculture Forum. Philadelphia, PA. March 2017.
  16. Baldos, O.C. and **T. D. Amore\***. Floral Design Lab: A recruitment tool for upper level ornamental courses. National Floriculture Forum. Philadelphia, PA. March 2017.
  17. **T. D. Amore\***. 2016. Anthurium variety development: past, present and future. Special Occasion 16 Import Replacement Educational Growers' Seminar. Hawaii Floriculture and Nursery Association Hilo, Hawaii. October 2016. (Invited speaker)
  18. **T. D. Amore\***. Dendrobium orchid variety development: past, present and future. 2016. Special Occasion 16 Import Replacement Educational Growers' Seminar. Hawaii Floriculture and Nursery Association Hilo, Hawaii. October 2016. (Invited speaker)
  19. **T. D. Amore\***, T. K. Matsumoto, J. Y. Suzuki and P.J. Toves. 2016. Rebuilding Hawaii's *Anthurium* germplasm collection for cultivar and species preservation, breeding and

- biotechnological research. International Conference on Germplasm of Ornamentals. International Society for Horticultural Science. Atlanta, GA. August 2016.
20. **Amore, T.D.\***. 2016. Dendrobium breeding in Hawaii. Workshop – Novel Challenges and Opportunities in Tropical Ornamental Horticulture: Orchids as a Model Crop. American Society of Horticultural Science Annual Conference. Atlanta, Georgia. August 2016. (Invited speaker)
  21. Ayin, C.M., **T.D. Amore\***, P.J Toves, A. S. de Silva and A.M. Alvarez. 2016. Evaluation of anthurium cultivars for resistance to *Xanthomonas axonopodis* pv. *dieffenbachiae*: the causal agent of bacterial blight. First International Symposium on Tropical and Subtropical Ornamentals 2016. Krabi, Thailand, March 2016.
  22. J. Y. Suzuki\*, S. M. Geib, M. M. Carlsen, C. L. Henriquez, **T. D. Amore**, T. K. Matsumoto, L. M. Keith, and R. Y. Myers. 2016. Development of chloroplast single nucleotide polymorphisms (SNPs) as a tool towards interspecies typing of *Anthurium* germplasm. First International Symposium on Tropical and Subtropical Ornamentals 2016. Krabi, Thailand, March 2016.
  23. **Amore, T.\***, P. Toves and J.S. Lichty. 2015. UH breeding program update. Anthurium Workshop and Cooperators' Field Day. Hilo, Hawaii, September 28, 2015. (Invited speaker)
  24. Alvarez, A.\* , C. Ayin, P. Toves and **T. Amore**. 2015. Evaluation of anthurium cultivars for resistance to bacterial blight. Anthurium Workshop and Cooperators' Field Day. Hilo, Hawaii, September 28, 2015.
  25. J. Y. Suzuki\*, T. K. Matsumoto, L. M. Keith, R. Y. Myers, **T. Amore**, S. M. Geib, M. M. Carlsen, and C. L. Henriquez. 2015. Anthurium species identification in germplasm collections. [XXV International EUCARPIA Symposium Section Ornamentals - Crossing Borders](#). Melle, Belgium, June 28-30, 2015
  26. **Amore, T.** 2014. Current Status and Future Perspectives of Dendrobium Orchid Breeding”. 2<sup>nd</sup> International Orchid Symposium, Bangkok, Thailand. February 19-21, 2014. (Invited speaker)

POSTERS/ABSTRACTS (\* DENOTES PRESENTER)

1. Uy, JNR\*, **TD Amore** and M Muszynski. 2023. Evaluating a Ternary Vector System on the Tropical Maize NAM Line, Tzi8. Society for In Vitro Biology Meeting. Norfolk, VA, June 2023.
2. Uy, JNR\*, **TD Amore** and M Muszynski. 2023. Adopting modern maize transformation technologies for sustainable crop improvement in Hawaii. Maize Genetics Conference, St. Louis MO, March 2023.
3. **Amore, T.D. \*** and J.N.R. Uy. 2019. [Improving Anthurium Micropropagation Using Thin Cell Layer Culture](#). American Society of Horticultural Science Annual Conference. Las Vegas, NV, August 2019.
4. Kobayashi, K.D. \* and **T. D. Amore**. 2019. [LED and Fluorescent Lighting Effects on Hydroponically Grown Hawaiian Chili Pepper and 'Koba' Green Onion](#). American Society of Horticultural Science Annual Conference. Las Vegas, NV, August 2019.
5. Toves, PJ\*., ES Teng, JP Bingham and **T.D. Amore**. 2019. Identification of [Anthocyanidins in Anthurium Hybrids By High-Performance Liquid Chromatography](#).

- American Society of Horticultural Science Annual Conference. Las Vegas, NV, August 2019
6. Uy, J.N.R.\*, R. M. Manshardt and **T.D. Amore**. 2019. [In Vitro Shoot Induction of \*Carica papaya\* L. 'Rainbow' Using an Aromatic Cytokinin, Meta-Topolin](#). American Society of Horticultural Science Annual Conference. Las Vegas, NV, August 2019
  7. **Amore, TD \*** and O. C. Baldos. 2018. [Developing a Hands-on Class to Increase Student Awareness of Floricultural Arts in Hawaii](#). HortScience 53(9) S:260 (Abstr.). (Susan Yoder, executive director of Seed Your Future, a national initiative to promote horticulture and careers in horticulture, left a note on the poster: "What a great way to interest and engage more students!")
  8. **Amore, TD \***, P.J. Toves and A.M. Alvarez. 2018. [Silicate Amendments Reduce Bacterial Blight Infection in \*Anthurium andraeanum\*](#) Hort. 'Marian Seefurth'. HortScience 53(9) S:360 (Abstr.).
  9. Teng, E., JP Bingham, and **T D. Amore**. 2018. [Development of a High Performance Liquid Chromatography \(HPLC\) Protocol for Identification and Quantification of Anthocyanins in Poinsettia Bracts](#). HortScience 53(9) S:360-361 (Abstr.). (Poster placed 2nd in the ASHS graduate student competition-PhD division).
  10. Kobayashi, K.\* and T.D. Amore. 2018. [LED and Fluorescent Lighting Effects on Hydroponically Grown Hawaiian Chili Pepper](#). American Society of Horticultural Science Annual Conference. Washington DC, August 2018.
  11. **Toves, PJ.**, M M Fitch, R A Criley, XL He, CR Martin, and TD Amore. 2018. [Agrobacterium Infiltration for Transient Expression of F3'5'H, Roseal, and Delila in Detached Anthurium Spathes](#). American Society of Horticultural Science Annual Conference. Washington DC, August 2018. HortScience 53(9) S:248 (Abstr.)
  12. **Amore, TD**, JSL Imamura\*, JY Suzuki and TK Matsumoto. 2017. Floral design characteristics as evaluation criteria for anthurium cut flower variety development. American Society of Horticultural Science Annual Conference. Waikoloa, Hawaii. September 2017.
  13. Criley, RA\*, **TD Amore**, and OC Baldos. 2017. Floral design using tropicals. American Society of Horticultural Science Annual Conference. Waikoloa, Hawaii. September 2017.
  14. Kobayashi, KD\* and **TD Amore**. 2017. LED and fluorescent lighting effects on hydroponically grown 'Tom Thumb' lettuce. American Society of Horticultural Science Annual Conference. Waikoloa, Hawaii. September 2017.
  15. Kobayashi, KD\*, **TD Amore**, and OC Baldos. 2017. Faculty mentoring and peer-to-peer teaching for hands on active learning in growing Poinsettia plants. American Society of Horticultural Science Annual Conference. Waikoloa, Hawaii. September 2017.
  16. Liu, S., E Teng\*, K Perez, KD Kobayashi, **TD Amore** and OC Baldos. 2017. Experiential learning through production and marketing of Poinsettia and poinsettia plants for fundraising sales. American Society of Horticultural Science Annual Conference. Waikoloa, Hawaii. September 2017.
  17. Suzuki, JY\*, **TD Amore**, JR Horrell, JL Imamura and TK Matsumoto. 2017. Isolation of *Anthurium* nuclei for molecular applications. American Society of Horticultural Science Annual Conference. Waikoloa, Hawaii. September 2017.
  18. Teng, E. and **TD Amore**. 2017. Spatial location of pigmented cells in bracts of modern poinsettia cultivars (*Euphorbia pulcherrima*) and Euphorbia interspecific hybrids (*E.*



- pulcherrima* × *Euphorbia coranstra*). American Society of Horticultural Science Annual Conference. Waikoloa, Hawaii. September 2017.
19. Toves, PJ, MM Fitch, XL He, RA Criley, CR Martin, and **TD Amore**. 2017. Novel transient assay for color expression in detached anthurium spathes. American Society of Horticultural Science Annual Conference. Waikoloa, Hawaii. September 2017.
  20. Mudalige-Jayawickrama, RG, A Harrop, A Runge, and **TD Amore\***. 2017. Role of a new TCP gene in flower development and plant architecture of the orchids. American Society of Plant Biologists. Honolulu, Hawaii. June 2017
  21. Kobayashi, K.\* and **T. Amore**. 2016. Fluorescent and LED lighting effects on hydroponically grown 'Winter Density' Bibb lettuce. American Society of Horticultural Science Annual Conference. Atlanta, Georgia. August 2016.
  22. Runge, A.\*, A. Harrop, **T. Amore**, and R. Mudalige-Jayawickrama. 2016. Role of a New TCP Gene in Regulating Floral Symmetry and Plant Architecture in Orchids. 128<sup>th</sup> Annual Meeting of the Iowa Academy of Science. Des Moines, Iowa. April 22-23, 2016.
  23. Larson, O.\*, S. Rahim, **T. Amore**, and R. Mudalige-Jayawickrama. 2016 Functional characterization of Anthurium DFR gene in TT3 mutants of Arabidopsis. 128<sup>th</sup> Annual Meeting of the Iowa Academy of Science. Des Moines, Iowa. April 22-23, 2016.
  24. Rahim, S.\*, N. Toro, **T. Amore** and R. Mudalige-Jayawickrama. 2015. A rapid method for functional characterization of orchid flower color genes using model plants. 127<sup>th</sup> Iowa Academy of Science Annual Meeting, Iowa City, Iowa. April 16-17.
  25. Toro, N.\*, S. Rahim, **T. Amore** and R. Mudalige-Jayawickrama. 2015. Discovering a fast track method to evaluate the efficacy of gene silencing in orchids by artificial microRNA. Iowa Academy of Science Annual Meeting, Iowa City, Iowa. April 16-17.
  26. Spafford, H.\*, **T. Amore**, A. Kaufman, S. Nelson, K. Leonhardt, R. Yost, and A. Wieczorek. 2015. Starting with the Student Learning Outcomes. Assessment for Curricular Improvement Poster Exhibit, University of Hawaii at Manoa, Honolulu, Hawaii. April 17, 2015.
  27. Kobayashi, K.\* and **T. Amore**. 2014. Light source effects on hydroponically grown miniature 'pom pom' lettuce,  
<https://ashs.confex.com/ashs/2014/webprogram/Paper19353.html>
  28. Kobayashi, K.\* and **T. Amore**. 2014. Smart devices and apps help support research, extension, and teaching.  
<https://ashs.confex.com/ashs/2014/webprogram/Paper19473.html>
  29. Kobayashi, K.D.\* and **T.D. Amore**. 2014. Using the flipped classroom to teach flower/foilage production, plant growth/development, and crop modeling courses. 2014 Hawaii International Conference on Education Conference Proceedings, p. 2776-2789.
  30. Toves, P.\*, M Fitch, X He, R Criley, C Martin and **T. Amore**. 2014. Spathe pH for color engineering of anthurium. 29<sup>th</sup> International Horticultural Congress, Brisbane, Australia.
  31. Toves, P.\*, M Fitch, X He, R Criley, C Martin and **T. Amore**. 2014. Spathe pH for color engineering of anthurium. University of Hawaii College of Tropical Agriculture and Human Resources/College of Engineering Student Research Symposium.

INVITED ORAL PRESENTATIONS

| DATE                 | CONFERENCE   | TITLE   |
|----------------------|--|---|
| April 23-26, 2021    | 2021 Virtual World Orchid Conference. Taichung, Taiwan   | Current Status and Prospects of the Hawaii Dendrobium Industry                                    |
| August 2019          | Workshop on Uses of VIP medium and explant sterilants for tissue culture without autoclave and laminar flow (CEU approved)<br>American Society of Horticultural Science Annual Conference<br>Las Vegas, NV | <a href="#">Overview on Tissue Culture and Medium Sterilant</a> .                                 |
| September 2017       | Advances in Orchid Cultivar Development and Production Workshop<br>American Society for Horticultural Science Annual Conference<br>Waikoloa, Hawaii.   | Breeding dendrobium orchids in Hawaii   |
| August 2016          | Workshop on Novel Challenges and Opportunities in Tropical Ornamental Horticulture: Orchids as a Model Crop<br>American Society of Horticultural Science Annual Conference<br>Atlanta, Georgia             | Dendrobium breeding in Hawaii   |
| February 19-21, 2014 | 2 <sup>nd</sup> International Orchid Symposium<br>Bangkok, Thailand  | Current status and future perspectives of dendrobium orchid breeding                              |
| January 25, 2014     | Philippine Horticultural Society Conference<br>Quezon City Philippines   | Crop improvement and production   |
| February 2013        | 11 <sup>th</sup> Asian Pacific Orchid Conference<br>Okinawa  | <i>Dendrobium</i> breeding at the University of Hawaii  |
| February 25, 2012    | 3 <sup>rd</sup> Flora Filipina Conference<br>Quezon City, Philippines  | <i>Dendrobium</i> breeding: the Hawaii experience and potential uses of Philippine orchid species |
| September 2011       | Workshop on Ornamental Plant Breeding in the Pacific Rim Region.<br>American Society for Horticultural Science Annual Conference   | Anthurium and Dendrobium breeding at the University of Hawaii                                     |

|               |   |   |
|---------------|---|---|
|               | Waikoloa, Hawaii  |   |
| November 2009 | International Symposium on the Development of Agricultural Crop Production, National Ping Tung Univ, Taiwan | Breeding dendrobium orchids in Hawaii – Current status and perspectives |
| July 22, 2009 | First Thailand International Orchid Innovation Show<br>Bangkok, Thailand                                    | Dendrobium breeding in Hawaii   |
| March 1996    | Philippine Ornamental Horticulture Convention '96<br>Davao City, Philippines                                | Dendrobium Breeding and Culture   |

INVITED TALKS - STATE-WIDE CONFERENCES/WORKSHOPS

| DATE               | CONFERENCE   | TITLE  |
|--------------------|--|--|
| October 26, 2023   | Hawaii Floriculture & Nursery Association (HFNA) Grower's Import Replacement Educational Research Seminar      | Anthurium and Dendrobium Breeding Program Research Updates                 |
| September 16, 2022 | Hawaii Floriculture & Nursery Association (HFNA) 2022 Grower's Import Replacement Educational Research Seminar | <a href="#">Anthurium and Dendrobium Breeding Program Research Updates</a> |
| September 29, 2021 | Hawaii Floriculture and Nursery Association's (HFNA) Grower's Import Replacement Educational Research Webinar  | <a href="#">Updates on the Anthurium Breeding Program</a>                  |
| October 30, 2020   | Hawaii Floriculture and Nursery Association's (HFNA) Grower's Import Replacement Educational Research Webinar  | <a href="#">Anthurium and Orchid Breeding</a>                              |
| September 23, 2020 | Hawaii Floriculture & Nursery Association (HFNA) Plantlet Propagation Partnership (P3) Teachers' Webinar       | <a href="#">Finding New Flowers: The Path of the Flower Breeder</a>        |
| April 2019         | Hawaii Floriculture & Nursery Association (HFNA) Plantlet Propagation Partnership (P3) Teachers' Workshop      | <a href="#">Finding Fulfillment in Floriculture</a>                        |
| October 2019       | HFNA Grower's Import Replacement Educational Research Seminar  | <a href="#">Dendrobium &amp; Anthurium Breeding Research Updates</a>       |

|                     |   |   |
|---------------------|---|---|
| October 12, 2018    | HFNA Grower's Import Replacement Educational Research Seminar                               | <a href="#">Dendrobium &amp; Anthurium Breeding Research Updates</a>                  |
| October 5, 2017     | HFNA Grower's Import Replacement Educational Research Seminar                               | <a href="#">Increasing Hawaii's Agricultural Production</a>                           |
| October 5, 2017     | HFNA Grower's Import Replacement Educational Research Seminar                               | <a href="#">Anthuriums &amp; Orchids to Increase Hawaii's Agricultural Production</a> |
| April 29, 2017      | Tropical Flower Workshop<br>Hawaii Tropical Flower and Foliage Association<br>Lihue, Kauai  | Introducing New Anthurium Varieties   |
| October 2016        | HFNA Special Occasion 16<br>Import Replacement Educational Growers' Seminar<br>Hilo, Hawaii | Anthurium variety development: past, present and future                               |
| October 2016        | HFNA Special Occasion 16<br>Import Replacement Educational Growers' Seminar<br>Hilo, Hawaii | Dendrobium orchid variety development: past, present and future                       |
| September 28, 2015. | Anthurium Workshop and Cooperators' Field Day<br>Hilo, Hawaii                               | UH breeding program update  |
| June 25, 2013       | Floriculture Risk Management School<br>Floriculture Symposium<br>Hilo, Hawaii               | Update on the anthurium and dendrobium breeding at the University of Hawaii           |
| July 24, 2012       | Floriculture Risk Management School<br>Floriculture Symposium<br>Hilo, Hawaii               | Update on the anthurium and dendrobium breeding at the University of Hawaii           |
| October 2005        | Hawaii Orchid Growers Conference.<br>Hilo, Hawaii   | Update on new dendrobium cultivars from the University of Hawaii                      |

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

Acquired Certified Floral Designer (CFD) credential from the American Institute of Floral Designers in July 2023 after taking the written online test in May 2023, and the 4-hour hands on test in June 2023. Acquiring the CFD means the candidate *“has successfully demonstrated both written knowledge and design skills as to have an advanced understanding of the fundamentals of professional floral design; and as such has been recognized as a Certified Floral Designer (CFD®) as deemed by the American Institute of Floral Designers® (AIFD®). Verification of this rigorous process is managed and monitored by leading floral design educators and floral artists*

*of AIFD®. Maintenance of this certification requires its holder to re-certify every three years through the attainment of floral design continuing education.”*

Leadership Roles (Committees, Boards, Advisory, etc.)

American Society for Horticultural Science

Ornamental Plant Breeding Interest Group Chair, 2023-2024

Membership committee, 2016-2021; Chair-elect 8/2018-7/2020

Education division representative, Nomination and Elections Committee, 2017-2020

Member, Collegiate Activities Committee, 2016-2019

Secretary for the Orchid Interest Working Group, 2017-2018

Chair-elect for the Orchid Professional Interest Group, 2018-2020

Plant Propagation Working Group Tour co-coordinator, 2018

Judge, undergraduate poster competition at the 2016 ASHS national meeting, Atlanta GA

International Society for Horticultural Science Scientific Committee

International Orchid Symposium 2014 Thailand 2014

II International Symposium on Germplasm of Ornamentals, Atlanta, GA (United States of America), 8-12 August 2016

Second International Orchid Symposium, Bangkok, Thailand, 2014 February 19-21

American Orchid Society Research Committee, 2020 -to date

23<sup>rd</sup> World Orchid Conference Scientific Committee, 2023-2024

World Orchid Conference 2020 Scientific Committee

University of Hawaii College of Tropical Agriculture and Human Resources (CTAHR) Faculty  
Senator 2023-2025, 2019-2021, 2013-2015, 2010-2012

Chair: Instruction Committee 2020-2021

Member: Personnel Committee, 2023-2024; Instruction Committee 2013-2015, 2019-2020; Research Committee, 2010-2012

Member, CTAHR Strategic Planning Team 1: Information Sharing System and Strengthening External Networks, 2013-2014

Member, CTAHR Strategic Planning Team 7: Tropical Crop Breeding and Tissue Culture Propagation, 2013-2017

CTAHR Student Research Symposium judge, 2008-2018

Reviewer for

Acta Horticulturae

Euphytica

Horticulture Journal

HortScience

HortTechnology

Horticultural Reviews

Journal of the American Society for Horticultural Science

Journal of Horticultural Science and Biotechnology

PLOS One

Plant Cell Reports

Scientific Reports (Nature Publishing Group)

Technology in Horticulture  
World Orchid Conference Proceedings