

**Theodore J.K. Radovich**  
**College of Tropical Agriculture and Human Resources**  
*Department of Tropical Plant and Soil Sciences*  
 FTE Distribution: 20% I; 30% R; 50% E

**Education**

| <u>Degree</u> | <u>University</u>                 | <u>Major</u>                  |
|---------------|-----------------------------------|-------------------------------|
| PhD           | The Ohio State University         | Horticulture and Crop Science |
| MSc           | The University of Hawaii at Manoa | Horticulture                  |
| BSc           | The University of Hawaii at Manoa | Horticulture                  |

**Fellowship**

Fellow, Robert Wood Johnson Foundation, Inter-Disciplinary Research Leaders program. 2018.  
<https://interdisciplinaryresearch-leaders.org/>

**Professional Appointments**

| <u>Title</u>                       | <u>Employer</u>      | <u>Dates Employed</u> |
|------------------------------------|----------------------|-----------------------|
| Extension Specialist and Professor | University of Hawaii | 2019 to present       |
| Associate Specialist and Professor | University of Hawaii | 2012 to 2019          |
| Assistant Specialist and Professor | University of Hawaii | 2009 to 2012          |
| Assistant Researcher               | University of Hawaii | 2006 to 2009          |

**Courses Taught** (credits in parentheses)

- TPSS 120c Herbs, Spices and Flavorings (1)
- TPSS 220/SUST 221 Organic Food Crop Production (2)
- TPSS 401 Vegetable Crop Production (3)
- TPSS 481 Weed Science (3)
- TPSS 499 Undergraduate Directed Studies (variable)
- TPSS 699 Graduate Directed Studies (variable)
- TPSS 700 Thesis Research (variable)
- TPSS 800 Dissertation Research (variable)

**Publications** (Since 2017)

Books

1. Special Issue of Agronomy. "Innovations in Tropical Vegetable Agroecosystems" edited by **Theodore Radovich**, Michael Kantar and Robert E Paull. 2022.  
[https://www.mdpi.com/journal/agronomy/special\\_issues/Innovations\\_Agroecosystems](https://www.mdpi.com/journal/agronomy/special_issues/Innovations_Agroecosystems).

#### Book Chapters

1. **Radovich, T.J.K.** 2017. Organic Farming. The Oxford Encyclopedia of Agriculture and the Environment.  
<http://environmentalscience.oxfordre.com/view/10.1093/acrefore/9780199389414.001.0001/acrefore-9780199389414-e-212>.
2. **Radovich, T.J.K.** 2017. Vegetable Biology and Classification. Chapter 1 In: Handbook of Vegetables and Vegetable Processing, 2<sup>nd</sup> edition. Wiley-Blackwell, Iowa.

#### Refereed Journal Publications (\*indicates senior authorship)

1. Tavares, K., Kirk, E., Motomura-Wages, S., Calpito, J., Bingham, J.P., Ahmad, A.A., Flanagan, K., Uyeda, J., Kantar, M.B. and **\*Radovich, T.J.**, 2022. Genotypic and Environmental Influence on Fresh Rhizome Yield of Turmeric (*Curcuma longa* L.). *Agronomy*, 12(11), p.2703.
2. Chung-Do, J.J., Keaulana Scott, S., Ho-Lastimoso, I., Deitschman, K., Vegas, J.K., Keli'iholokai, L., Rogerson, I., **Radovich, T.**, Ho Jr, K., Ho, A.H. and Antonio, M.C., 2022. Waimānalo Pono Research: Indigenizing Community-Engaged Research with a Native Hawaiian Community. *Genealogy*, 6(4), p.90.
3. Sirabis WCL, Kantar MB, **Radovich T**, Lincoln NK. 2022, Nitrogen Dynamics and Sweet Potato Production under Indigenous Soil Moisture Conservation Practices in the Leeward Kohala Field System, Hawai'i Island. *Soil Systems*. 6(1):16.  
<https://doi.org/10.3390/soilsystems6010016>
4. Winnicki, E., Kagawa-Viviani, A., Perez, K., **Radovich, T.** and Kantar, M., 2021. Characterizing the Diversity of Hawai 'i Sweet Potatoes (*Ipomoea batatas* [L.] Lam.). *Economic Botany*, pp.1-15.
5. Anderson, T., **Radovich, T.**, Bingham, J.P., Sinclair, N., Bryant, G. and Kantar, M.B., 2021. Evaluation of Hawaiian Heritage Sweet Potato (*Ipomoea batatas* (L.) Lam.) Breeding Lines. *Agronomy*, 11(8), p.1545.
6. Silvasy, T., Ahmad, A.A., Wang, K.H. and **\*Radovich, T.J.K.**, 2021. Rate and timing of meat and bone meal applications influence growth, yield, and soil water nitrate concentrations in sweet corn production. *Agronomy*, 11(10), p.1945.
7. Del Valle Echevarria, A.R, Campbell, A, **Radovich, T.J.K.**, Silvasy, T., Moore, S. and Kantar, M.B. 2020. Quantitative Trait Loci (QTL) Analysis of Fruit and Agronomic Traits of Tropical Pumpkin (*Cucurbita moschata*) in an Organic Production System. *Horticulturae* 6, 14 doi:10.3390/horticulturae6010014
8. Ho-Lastimoso, I., Keli'iholokai, L., Kassebeer, K., Kassebeer, H., Kamai, J.A., Rogerson, I., Ho Jr, K., Ho, M., Ho, K., Deitschman, K., **Radovich, T.**, & Chung-Do, 2020. Kōkua Kaiāulu: Keeping the Native Hawaiian Community in Waimānalo Fed. *Journal of Indigenous Social Development*, 9(3), pp.170-182.
9. Lincoln, N. K., **Radovich, T.**, Acosta, K., Isele, E., & Cho, A. (2019). Toward Standardized Leaf Sampling for Foliar Nutrient Analysis in Breadfruit. *HortTechnology* 29: 443–449.  
<https://doi.org/10.21273/HORTTECH04358-19>.

10. Lincoln, N.K., Cho, A., Dow, G. and **Radovich, T.**, 2019. Early Growth of Breadfruit in a Variety× Environment Trial. *Agronomy Journal*, 111(6), pp.3020-3027.
11. Galanti, R., Cho, A., Ahmad, A., & **Radovich, T.** (2019). Soil Amendments and Soil Profiling Impact on Macadamia Growth and Yield Performance. *HortScience*, 54(3), 519-527.
12. Chung-Do, J. J., Ho-Lastimosa, H. I., Herrera, S., Jr. Ho, K., Hwang, P., **Radovich, T.**, Albinio, L., Rogerson, I., Keli'iholokai, Deitschman, K., & Spencer, M. S. 2019. Pono Research: Promoting Native Hawaiian Wellness through Culturally-Grounded and Community-Driven Research and Programming. Special issue of the *American Journal of Community Psychology on Community, Psychology, and Indigenous Peoples*. <https://doi.org/10.1002/ajcp.12355>
13. Ho-Lastimosa, H. I., Chung-Do, J.J., Hwang, P., **Radovich, T.**, Rogerson, I., Ho, K., Kaholokula, J. K., Spencer, M. S. (2019). Promoting Ahupua'a Health through Backyard Aquaponics with Native Hawaiian Families. *Global Health Promotion*, 26(Supp 3), 87-92.
14. Keaulana, S., Chung-Do, J. J., Ho-Lastimosa, I., Hwang, P. H., Ho, Kenneth, **Radovich, T.**, & Spencer, M. S. (2019). Waimānalo Pono Research Hui: Establishing protocols and rules of engagement to promote community-driven and culturally-grounded research with a Native Hawaiian community. *British Journal of Social Work*, 49 (1023-1040).
15. Chandrappa Gangaiah, Amjad A. Ahmad & \***T. J. K. Radovich** (2019) A Comparison of the Accuracy and Efficiency of Two Ionic Strength Adjustment Buffers in Measuring Potassium Using an Ion-Selective Electrode, *Communications in Soil Science and Plant Analysis*, 50:5, 586-593, DOI: 10.1080/00103624.2019.1573249
16. Gangaiah, C., Ahmad, A.A., Smith, C.M., and \***Radovich, T.J.K.**. 2018. Potassium Release Kinetics from Three Invasive Algae Mixed with Different Media in Leachate Column Studies. *Journal of Applied Phycology (JAPH)*: 31(2), 1505-1514.
17. Berek, A., Hue, N., **Radovich, T.**, & Ahmad, A. (2018). Biochars Improve Nutrient Phyto-Availability of Hawai'i's Highly Weathered Soils. *Agronomy*, 8(10), 203.
18. Chandrappa Gangaiah, Amjad A. Ahmad, Hue V. Nguyen, Koon-Hui Wang, and \***Theodore J.K. Radovich**. 2017. Evaluating Three Invasive Algal Species as Local Organic Sources of Potassium (K) for Pak Choi (*Brassica rapa*, *Chinensis* group) Growth. *HortScience* 52: 436-440.

#### Conference proceedings

1. Fox, B. K., **Radovich, T.**, Yamamoto, J., Shimizu, E., Weigert, P., Chung-Do, J., & Ho-Lastimosa, I. (2023). Gofish Hawaii: An Aquaponics Training Program for Small-Scale Fruit and Vegetable Growers. Paper presented at the ASHS Annual Conference, Orlando, FL, July 30-August 4.
2. Iliadis, A., **Radovich, T. J. K.**, Flanagan, K., Paudel, R., Wang, K.-H., & Collier, E. (2023). Identifying Optimal Species Composition for Intercropping in Organic Turmeric (*Curcuma*

- longa L.) Production Systems in Hawaii. Paper presented at the ASHS Annual Conference, Orlando, FL, July 30-August 4.
3. Carmo, S. Y., Kantar, M. B., **Radovich, T.**, Campbell, A., & Del Valle Echevarria, A. R. (2023). Understanding the Variation in Tropical Pumpkin (*Curcubita moschata*) Breeding Germplasm and Selecting for Improved Varieties. Paper presented at the ASHS Annual Conference, Orlando, FL, July 30-August 4.
  4. Ho-Lastimosa, I., Rogerson, I., Deitschman, K., Keliioholokai, L., **Radovich, T.**, Ho, K., Vegas, K., Keaulana-Scott, S., Coleman, P., Coleman, A., Kipapa, M., Makaneole, K., & Chung-Do, J. (2023). Ka Nohona Ahupua'a: A Hands-on Approach to Wholistic Health and Wellbeing through Backyard Aquaponics Food and Medicine. Paper presented at the ASHS Annual Conference, Orlando, FL, July 30-August 4.
  5. Tello, N., Pearson, B. J., Gomez, C., Fisher, P. R., Langenhoven, P., Kirk, E. R., Ahmad, A. A., Collier, E., **Radovich, T.**, Niu, G., & Masabni, J. G. (2023). Multi-Site Characterization of Ginger and Turmeric Rhizome Yield. Paper presented at the ASHS Annual Conference, Orlando, FL, July 30-August 4.
  6. Ahmad, A. A., Wang, K.-H., Uyeda, J. Y., Wages, S. A. M., Kirk, E. R., Gutierrez-Coarite, R., Silva, J., Hawkins, J., **Radovich, T.**, Galanti, R., Tavares, K. L. T., & Sugano, J. (2023). Revitalizing the Declining Hawaii Banana Industry with Clean, Virus-Free Planting Materials and a Statewide Extension Outreach Program. Paper presented at the ASHS Annual Conference, Orlando, FL, July 30-August 4.
  7. Rogerson, I., Miller, J., Kipapa, M. and Chung-Do, J., 2022, September. Ulu Pono Mahi'aina: Reinvigorating Ancestral Food Systems in Hawaiian Community Backyards. *HORTSCIENCE* (Vol. 57, No. 9, pp. S44-S45)
  8. Kirk, E.R., Tavares, K.L., Calpito, J., Wages, S.A., Bingham, J.P., Ahmad, A.A., Uyeda, J.Y., Collier, E. and Radovich, T., 2022, September. Evaluating diverse turmeric (*Curcuma longa*) cultivars for commercial production in Hawaii. *HORTSCIENCE* (Vol. 57, No. 9, pp. S121-S122).
  9. Bryant, G.D., Kantar, M.B., Uyeda, J.Y., Wang, K.H. and Radovich, T.J., 2021, September. Evaluating Novel Hybrid Germplasm to Meet Demand for Heirloom Tomatoes (*Solanum lycopersicum* L.) in Hawai'i. In *HORTSCIENCE* (Vol. 56, No. 9, pp. S218-S218).
  10. Kirk, E.R., Tavares, K.L., T.Radovich, Calpito, J., Wages, S.A., Bingham, J.P., Teves, G., Ahmad, A.A., Silva, J., Uyeda, J.Y. and Sugano, J., 2021, September. Assessing Yield and Curcuminoid Content for 6 Varieties of Turmeric (*Curcuma longa*) Grown in Kauai. *HORTSCIENCE* (Vol. 56, No. 9, pp. S130-S130).
  11. Ahmad, A. A., Radovich, T., Uyeda, J. Y., Wages, S. A. M., Tavares, K. L. T., Kirk, E. R., & Silva, J. (2021). Root:Shoot Ratio in Sweet Corn and Soybean Under Different Applications of Organic Amendments. *Elevating Horticulture ASHS 2021*.
  12. Ho-Lastimosa, I., Chung-Do, J., Kirk Deitschman, K., Vegas, K., Ho, K., Coleman, P., Radovich, T., Keliioholokai, L., Hwang, P., Rogerson, I., Makaneole, K., & Fox, B. "Kai." (2021). Aquaponic Vegetable Production Supports Food Self-Sufficiency Efforts in Indigenous Hawaiian Communities. *Elevating Horticulture ASHS 2021* .
  13. Radovich, T. J. K., Lincoln, N., Bryant, G., Moore, S., Silvasy, T., & Collier, E. (2020). Juice Yield and Brix from Heirloom Cultivars of Hawaiian Sugarcane (*Kō*, *Saccharum officinarum*). *ASHS 2020 Seeing The Future* .

14. Ahmad, A., Nguyen, H., Radovich, T. J. K., Wang, K.-H., Sugano, J., Uyeda, J., Motomura, S., Silva, J., & Tavares, K. (2019). The Effect of Biochar Application on Soil Health and Legume Crop's Growth and Yield in Hawaii. *ASHS 2019* .
15. Anderson, T. W., Kantar, M., Radovich, T. J. K., & Bingham, J.-P. (2019). Assessing Commercial Cultivar Potential in Sweet Potato (U'ala) Derived from Hawaiian Germplasm Using Phenotypic Data. *ASHS 2019* .
16. Uyeda, J., Radovich, T., Sugano, J., Motomura, S., & Ahmad, A. (2019). Effect of Automated Soil Moisture Based Irrigation on Yield of Three Cultivars of Taro (*Colocasia esculenta*). *ASHS 2019* .
17. Sugano, J. S., Wang, K.-H., Uyeda, J., Silva, J., Radovich, T., & Spinelli, G. (2019). Screenhouse systems in the tropics: Organic integrated pest management. *Entomological Society of America: Sharing Insect Science Globally* .
18. Ahmad , A. A., Berek, A. K., Radovich , T. J. K., & Nguyen , H. V. (2018). Biochars Improve Nutrient Retention Capacity of Highly Weathered Tropical Soils. *ASHS 2018* .

### Extension Publications

*Hanai 'Ai Extension Newsletter* (Chief Editor).

All volumes available at: <https://cms.ctahr.hawaii.edu/soap/Hanai-Ai>

1. Volume 52: Oct | Nov | Dec 2023
2. Volume 51: Jul | Aug | Sept 2023
3. Volume 50: Apr | May | June 2023
4. Volume 49: Jan | Feb | Mar 2023
5. Volume 48: Oct | Nov | Dec 2022
6. Volume 47: Jul | Aug | Sept 2022
7. Volume 46: Apr | May | June 2022
8. Volume 45: Jan | Feb | Mar 2022
9. Volume 44: Oct | Nov | Dec 2021
10. Volume 43: Jul | Aug | Sept 2021
11. Volume 42: Apr | May | June 2021
12. Volume 41: Jan | Feb | Mar 2021
13. Volume 40: Oct | Nov | Dec 2020
14. Volume 39: Jul | Aug | Sept 2020
15. Volume 38: Apr | May | June 2020
16. Volume 37: Jan | Feb | Mar 2020
17. Volume 36: Nov | Dec | Jan 2020
18. Volume 35: Aug | Sept | Oct 2019
19. Volume 33 March | April | May 2018
20. Volume 34 | Summer 2019 |
21. Volume 32: Mar | Apr | May 2018
22. Volume 31: Dec | Jan | Feb 2018

*HFBF Farm and Food Articles* <https://hfbf.org/hawaii-farm-food-magazine/>

1. Radovich, T. 2023. Organic Agriculture Update. Hawaii Farm & Food. Fall 2023
2. Radovich, T. 2023. Organic Agriculture Update. Hawaii Farm & Food. Summer 2023
3. Radovich, T. 2023. Organic Agriculture Update. Hawaii Farm & Food. Spring 2023
4. Radovich, T. 2022. Organic Agriculture Update. Hawaii Farm & Food. Winter 2022

5. Radovich, T. 2022. Organic Agriculture Update. Hawaii Farm & Food. Fall 2022
6. Radovich, T. 2022. Organic Agriculture Update. Hawaii Farm & Food. Summer 2022
7. Radovich, T. 2022. Organic Agriculture Update. Hawaii Farm & Food. Spring 2022
8. Radovich, T. 2021. Organic Agriculture Update. Hawaii Farm & Food. Winter 2021
9. Radovich, T. 2021. Organic Agriculture Update. Hawaii Farm & Food. Fall 2021
10. Radovich, T. 2021. Organic Agriculture Update. Hawaii Farm & Food. Summer 2021
11. Radovich, T. 2021. Organic Agriculture Update. Hawaii Farm & Food. Spring 2021
12. Radovich, T. 2020. Organic Agriculture Update. Hawaii Farm & Food. Winter 2020
13. Radovich, T. 2020. Organic Agriculture Update. Hawaii Farm & Food. Fall 2020.
14. Radovich, T. 2020. Organic Agriculture Update. Hawaii Farm & Food. Summer 2020
15. Radovich, T. 2020. Organic Agriculture Update. Hawaii Farm & Food. Spring 2020
16. Radovich, T. 2019. Organic Agriculture Update. Hawaii Farm & Food. Winter 2019
17. Radovich, T. 2019. Organic Agriculture Update. Hawaii Farm & Food. Fall 2019
18. Radovich, T. 2019. Organic Agriculture Update. Hawaii Farm & Food. Summer 2019
19. Radovich, T. 2019. Organic Agriculture Update. Hawaii Farm & Food. Spring 2019
20. Radovich, T. 2018. Organic Agriculture Update. Hawaii Farm & Food. Winter 2018
21. Radovich, T. 2018. Organic Agriculture Update. Hawaii Farm & Food. Fall 2018
22. Radovich, T. 2018. Organic Agriculture Update. Hawaii Farm & Food. Summer 2018
23. Radovich, T. 2018. Organic Agriculture Update. Hawaii Farm & Food. Spring 2018
24. Radovich, T. 2017. Organic Agriculture Update. Hawaii Farm & Food. Winter 2017
25. Radovich, T. 2017. Organic Agriculture Update. Hawaii Farm & Food. Fall 2017
26. Radovich, T. 2017. Organic Agriculture Update. Hawaii Farm & Food. Summer 2017
27. Radovich, T. 2017. Organic Agriculture Update. Hawaii Farm & Food. Spring 2017

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

*Radio Show (In Your Head with Professor Ted)*

<https://ktuh.org/shows/in-your-head-with-professor-ted/>

1. Davis, D, Kantar, M., Radovich, T. (2023, January 18). Dylan Davis in The Science Zone on in Your Head with Professor Ted [Radio broadcast]. KTUH. <https://ktuh.org/podcasts>
2. Flanagan, K, Kantar, M., Radovich, T. (2023, February 10). Kevin Flanagan in The Science Zone on in Your Head with Professor Ted [Radio broadcast]. KTUH. <https://ktuh.org/podcasts>
3. Riel B, Kantar, M., Radovich, T. (2023, February 17). Brad Riel in The Science Zone on in Your Head with Professor Ted [Radio broadcast]. KTUH. <https://ktuh.org/podcasts>
4. Hershberger, J, Kantar, M., Radovich, T. (2023, February 17). Jenna Hershberger is in The Science Zone on in Your Head with Professor Ted [Radio broadcast]. KTUH. <https://ktuh.org/podcasts>
5. Rife, T, Kantar, M., Radovich, T. (2023, February 17). Trevor Rife in The Science Zone on in Your Head with Professor Ted [Radio broadcast]. KTUH. <https://ktuh.org/podcasts>
6. Lachowiec, J, Kantar, M., Radovich, T. (2023, February 15). Jennifer Lachowiec in The Science Zone on in Your Head with Professor Ted [Radio broadcast]. KTUH. <https://ktuh.org/podcasts>
7. Tuttle-Raz, L, Kantar, M., Radovich, T. (2023, March 31). Jennifer Lachowiec in The Science Zone on in Your Head with Professor Ted [Radio broadcast]. KTUH. <https://ktuh.org/podcasts>

8. Hobart, H, Radovich, T. (2023, My 5). Dr. Hi'ilei Hobart is in The Science Zone on in Your Head with Professor Ted [Radio broadcast]. KTUH. <https://ktuh.org/podcasts>
9. Grandy, AS, Kantar, M., Radovich, T. (2022, December 7). Dr. A.Stuart Grandy in The Science Zone on in Your Head with Professor Ted [Radio broadcast]. KTUH. <https://ktuh.org/podcasts>
10. Frankie, K, Kantar, M., Radovich, T. (2022, November 23). Frankie Koethe in The Science Zone on in Your Head with Professor Ted [Radio broadcast]. KTUH. <https://ktuh.org/podcasts>
11. Fumia, N, Kantar, M., Radovich, T. (2022, November 16). Nathan Fumia in The Science Zone on in Your Head with Professor Ted [Radio broadcast]. KTUH. <https://ktuh.org/podcasts>
12. Lukanicole, Z, Kantar, M., Radovich, T. (2022, November 9). Lukanicole Zavasis in The Science Zone on in Your Head with Professor Ted [Radio broadcast]. KTUH. <https://ktuh.org/podcasts>
13. Todesco, M., Kantar, M., Radovich, T. (2022, October 26). Dr. Marco Todesco is in The Science Zone on in Your Head with Professor Ted [Radio broadcast]. KTUH. <https://ktuh.org/podcasts>
14. Nguyen, N, Kantar, M., Radovich, T. (2022, October 19). Dr. Nhu Nguyen is in The Science Zone on in Your Head with Professor Ted [Radio broadcast]. KTUH. <https://ktuh.org/podcasts>
15. B!shop, E., Kantar, M., Radovich, T. (2022, October 12). Erin Bishop is in The Science Zone on in Your Head with Professor Ted [Radio broadcast]. KTUH. <https://ktuh.org/podcasts>
16. Jenkins, D., Kantar, M., Radovich, T. (2022, October 5). Dr. Daniel Jenkins is in The Science Zone on in Your Head with Professor Ted [Radio broadcast]. KTUH. <https://ktuh.org/podcasts>
17. Katherine, M., Kantar, M., Radovich, T. (2022, September 28). Dr. Katherine Murphy is in The Science Zone on in Your Head with Professor Ted [Radio broadcast]. KTUH. <https://ktuh.org/podcasts>
18. Campillo, L., Kantar, M., Radovich, T. (2022, July 13). Dr. Luke Campillo is in The Science Zone on in Your Head with Professor Ted [Radio broadcast]. KTUH. <https://ktuh.org/podcasts>
19. Rubinoff, D., Kantar, M., Radovich, T. (2022, June 15). Daniel Rubinoff is in The Science Zone on in Your Head with Professor Ted [Radio broadcast]. KTUH. <https://ktuh.org/podcasts>
20. Sachter-Smith, G., Kantar, M. ,Radovich, T. (2022, April 28). Gabe Sachter-Smith is in The Science Zone on in Your Head with Professor Ted [Radio broadcast]. KTUH. <https://ktuh.org/podcasts>
21. Wang, D., Kantar, M. ,Radovich, T. (2022, April 20). Dr. Diane Wang is in The Science Zone on in Your Head with Professor Ted [Radio broadcast]. KTUH. <https://ktuh.org/podcasts>
22. Lesnik, J., Kantar, M. ,Radovich, T. (2022, April 13). Dr. Julie Lesnik is in The Science Zone on in Your Head with Professor Ted [Radio broadcast]. KTUH. <https://ktuh.org/podcasts>

23. Uyeda, J., Kantar, M. ,Radovich, T. (2022, April 6). Dr. Jensen Uyeda, is in The Science Zone on in Your Head with Professor Ted [Radio broadcast]. KTUH.  
<https://ktuh.org/podcasts>
24. Ho-Lastimososa, I., Kantar, M. ,Radovich, T. (2022, March 23). Ilima Ho-Lastimososa is in The Science Zone on in Your Head with Professor Ted [Radio broadcast]. KTUH.  
<https://ktuh.org/podcasts>
25. Mueller, N., Kantar, M. ,Radovich, T. (2022, March 9). Dr. Nathan Mueller is in The Science Zone on in Your Head with Professor Ted [Radio broadcast]. KTUH.  
<https://ktuh.org/podcasts>
26. Khoury, C., Kantar, M. ,Radovich, T. (2022, March 9). Dr. Colin Khoury is in The Science Zone on in Your Head with Professor Ted [Radio broadcast]. KTUH.  
<https://ktuh.org/podcasts>
27. Doyle, S., Kantar, M. ,Radovich, T. (2022, February16). Dr. Sarah Doyle is in The Science Zone on in Your Head with Professor Ted [Radio broadcast]. KTUH.  
<https://ktuh.org/podcasts>
28. Martinez, N., Kantar, M. ,Radovich, T. (2022, February 9). Dr. Natalia Martinezis in The Science Zone on in Your Head with Professor Ted [Radio broadcast]. KTUH.  
<https://ktuh.org/podcasts>
29. Kaufman, A., Kantar, M. ,Radovich, T. (2022, February 2). Dr. Andy Kaufman is in The Science Zone on in Your Head with Professor Ted [Radio broadcast]. KTUH.  
<https://ktuh.org/podcasts>
30. Jabbour, R., Kantar, M. ,Radovich, T. (2022, January 19). Dr. Randa Jabbour is in The Science Zone on in Your Head with Professor Ted [Radio broadcast]. KTUH.  
<https://ktuh.org/podcasts>
31. Lindsay-Juan, G., Maaz, T. Kantar, M. ,Radovich, T. (2022, January 5). Germaine Lindsay Juan is in The Science Zone on in Your Head with Professor Ted [Radio broadcast]. KTUH. <https://ktuh.org/podcasts>
32. York, L. Kantar, M. ,Radovich, T. (2021, September 15). Dr. Larry York is in The Science Zone on in Your Head with Professor Ted [Radio broadcast]. KTUH.  
<https://ktuh.org/podcasts>
33. Kantar, M. ,Radovich, T. (2021, September 22). Dr. Mikey Kantar is in The Science Zone on in Your Head with Professor Ted [Radio broadcast]. KTUH.  
<https://ktuh.org/podcasts>
34. Jones, T., Kantar, M. ,Radovich, T. (2021, October 6). Tyler Jones is in The Science Zone on in Your Head with Professor Ted [Radio broadcast]. KTUH.  
<https://ktuh.org/podcasts>
35. Huffaker, A., Kantar, M., Radovich, T. (2021, October 13). Dr. Alisa Huffaker s in The Science Zone on in Your Head with Professor Ted [Radio broadcast]. KTUH.  
<https://ktuh.org/podcasts>
36. Dinell, D., Kantar, M. ,Radovich, T. (2021, October 20). Dan Dinell is in The Science Zone on in Your Head with Professor Ted [Radio broadcast]. KTUH.  
<https://ktuh.org/podcasts>
37. Neyhart, J., Kantar, M. ,Radovich, T. (2021, October 27). Dr. Jeff Neyhart is in The Science Zone on in Your Head with Professor Ted [Radio broadcast]. KTUH.  
<https://ktuh.org/podcasts>



38. Fox, K., Kantar, M. ,Radovich, T. (2021, November 3). Dr. Kai Fox is in The Science Zone on in Your Head with Professor Ted [Radio broadcast]. KTUH.  
<https://ktuh.org/podcasts>
39. Eberly, J., Kantar, M. ,Radovich, T. (2021, November 10). Dr. Jed Eberly is in The Science Zone on in Your Head with Professor Ted [Radio broadcast]. KTUH.  
<https://ktuh.org/podcasts>
40. Thompson, A., Kantar, M. ,Radovich, T. (2021, November 17). Dr. Addie Thompson is in The Science Zone on in Your Head with Professor Ted [Radio broadcast]. KTUH.  
<https://ktuh.org/podcasts>
41. Kosaka, K. Kantar, M. ,Radovich, T. (2021, November 24). Dr. Kaili Kosaka is in The Science Zone on in Your Head with Professor Ted [Radio broadcast]. KTUH.  
<https://ktuh.org/podcasts>
42. Ewing, P. Kantar, M. ,Radovich, T. (2021, December 1). Dr. Patrick Ewing is in The Science Zone on in Your Head with Professor Ted [Radio broadcast]. KTUH.  
<https://ktuh.org/podcasts>
43. Smith, W., Kantar, M. ,Radovich, T. (2021, December 8). Dr. Wayne Smith is in The Science Zone on in Your Head with Professor Ted [Radio broadcast]. KTUH.  
<https://ktuh.org/podcasts>
44. Tugade, B., Mikasobe-Kealiinohomoku, J., Maaz, T., Kantar, M. ,Radovich, T. (2021, December 15). Bryceson Tugade and Jesse Mikasobe-Kealiinohomoku are in The Science Zone on in Your Head with Professor Ted [Radio broadcast]. KTUH.  
<https://ktuh.org/podcasts>

### *Social Media*

Social media has become an important component of how people share information and connect with people. New forms of relationship building and social capital occur through social networking sites. It is imperative that Cooperative Extension keep up with evolving forms of communication to connect with an ever changing audience.

Twitter: <https://twitter.com/SOAPHawaii>

Facebook: <https://www.facebook.com/SustainAgCTAHR>

Instagram: [https://www.instagram.com/soap\\_hawaii/](https://www.instagram.com/soap_hawaii/)

YouTube: <https://www.youtube.com/@HIsustainAg>

### **Graduate Students**

| <u>Category</u>          | <u>Current Number of Students</u> | <u>Number Graduated (Career)</u> |
|--------------------------|-----------------------------------|----------------------------------|
| Chair of MSc Committees  | 3                                 | 9                                |
| Chair of PhD Committees  | 0                                 | 4                                |
| Member of MSc Committees | 2                                 | 12                               |

**Grant Support (Since 2018)**As Principal Investigator (PI)

1. (PI) University of Hawai'i Transition to Organic Partnership Program (TOPP), California Certified Organic Farmers (CCOF) Foundation. \$375,000. 2023-2027.
2. (PI) Supporting Hawaii's Organic Agriculture through Washington Place Organic Garden. Hawai'i Department of Agriculture. \$75,000. 2023-2024
3. (PI) Designing a Regenerative Systems Approach for Sustainable Turmeric Production. USDA/WSARE. \$29,521. 2022-2023.
4. (PI) Enhancing Hawaii's Organic Agriculture through Research and Extension Activities. Hawai'i Department of Agriculture. \$49,500. 2022-2023
5. (PI) Enhancing Hawaii's Organic Agriculture through Research and Extension Activities. Hawai'i Department of Agriculture. \$99,700. 2021-22.
6. (PI) Identifying High Yielding and High Curcumin Varieties of Turmeric. \$40,000. Specialty Crop Block Grant - Hawaii Department of Agriculture, 2019-2021.
7. (PI) Enhancing Hawaii's Organic Agriculture through Research and Extension Activities. Hawai'i Department of Agriculture. \$136,000. 2020-2021.
8. (PI) Enhancing Hawaii's Organic Agriculture through Research and Extension Activities. Hawai'i Department of Agriculture. \$120,000. 2018-2020
9. (PI) Virtually There: Enhancing the Online Capacity and Impact of Hawaii Agricultural Professionals. USDA/WSARE. \$24,695. 2018-2019
10. (PI) Enhancing Hawaii's Organic Agriculture through Research and Extension Activities. Hawai'i Department of Agriculture. \$120,000. 2017-2018.
11. (PI) Waimanalo Learning Center Programs (*Pono* Research, *Ola Kino*, *Umu Hou*, and *O.L.A.*). Funded by Kamehameha School. \$61,438. 2018.
12. (PI) SARE Professional Development Program Plan for Hawai'i. USDA/WSARE. \$39,000. 2017-2019.
13. (PI) Evaluating quality of locally produced organic fertilizers and variety selection under organic systems in the tropics.. Hawai'i Department of Agriculture. \$125,000. 2017-2018.
14. (PI) Community Support Through the Waimanalo Learning Center. Castle Foundation. \$25,000. 2018.

As Co-Principal Investigator

15. (Co-PI) Supporting the Expansion of Local Coconut Production by Evaluation and Distribution of Dwarf Coconut Seedlings. \$40,000. Specialty Crop Block Grant - Hawaii Department of Agriculture, 2023-2025.
16. (Co-PI) Leveraging Established Research Plantings of Breadfruit (*Artocarpus Altilis*) to Understand Drivers of Fruit Quality and its Impacts on Post-Harvest Processes and Profits. USDA/NIFA. \$480,000. 2021-2026.

17. (Co-PI) Support Development of the Western Cover Crops Council and Enhance Cover Crop Educational Resources and Adoption in the Western U.S. Orgegon State University. \$26,149. 2022-2024.
18. (Co-PI) GoFarm Hawaii: Building Sustainable Farms for Hawaii GoFarm Hawaii (GFH): Growing Successful Farmers in Hawaii. USDA Beginning Farmer Rancher Program. \$474,608. 2020-2023
19. (Co-PI) Selecting Pigeon Pea and Green Bean Varieties for Market Preference, Value-added Products, and Other Benefits. \$40,000. Specialty Crop Block Grant - Hawaii Department of Agriculture, 2019-2021
20. (Co-PI) Interdisciplinary Research Leaders Cohort Three - 2018: Social and Economic Determinants in Rural America, Hawaii. Robert Wood Johnston Foundation. \$350,000. 2018-2021.
21. (Co-PI) Backyard Aquaponics: Promoting Healthy Eating Among Native Hawaiian Families. Sub Award from Hawaii Medical Service Association Foundation. \$35,000. 2018.
22. (Co-PI) Evaluating Mechanical Harvest and Agronomical Treatments to Improve Legume Crops Growth and Yield in Hawaii. Funded by the Specialty Crop Block Grant - Hawaii Department of Agriculture, 2018-2020 (\$40,000).
23. (Co-PI) Expanding Turmeric (*Curcuma* spp.) Production in Maui County. Kylie Wong, Ted Radovich, Sharon Wages. 2018-2019. Maui County. \$2,000.

As Co-Investigator/Collaborator

1. (Co-I) MALAMA Aquaponics. JABSOM sub-award of NIH funded OLA grant. \$1,750,000. 2022-2027.