

Héctor R. Valenzuela
College of Tropical Agriculture and Human Resources
 Department of Plant and Environmental Protection Sciences
 FTE: 15% I, 20% R, 65% E
<https://scholar.google.com/citations?user=ygBoKkMAAAAJ&hl=en&oi=ao>
<https://www.researchgate.net/profile/Hector-Valenzuela-7>

Education

| <u>Degree</u> | <u>University</u> | <u>Major</u> |
|---------------|-----------------------------|------------------|
| Bachelors | Washington State University | Agronomy |
| Masters | Washington State University | Horticulture/IPM |
| PhD | University of Florida | Vegetable Crops |

Professional Appointments

| | |
|--|--------------|
| Professor and Vegetable Crops State Extension Specialist Dept. of Plant and Environmental Protection Sciences; Graduate Faculty, Dept. of Tropical Plant and Soil Sciences & Cooperating Graduate Faculty, Dept. of Natural Resources and Environmental Management CTAHR, Cooperative Extension Service, University of Hawaii at Manoa | 2000-present |
| Vegetable Crops Asst. ('91) & Assoc. ('96) Extension Specialist: and Graduate Faculty Member, Dept. of Horticulture, Univ. Hawaii-Manoa. | 1991-2000 |
| Research Assistant: Tropical Research and Education Center (TREC), Homestead Vegetable Crops Dept., University of Florida, IFAS | 1987-1990 |
| Teaching Assistant: (Plant Science, Postharvest Physiology, Plant Propagation) Dept. of Horticulture, Washington State University | 1985-1987 |
| Post Harvest Seed Technology and Wheat Breeding USDA-ARS, Wheat Genetics, Quality, Physiology and Disease Resistance Unit, Pullman, Washington | 1984-1985 |

Programmatic Leadership in Outreach/ Extension

- Instructor for PEPS310/SUST320 Agriculture and the Environment
- Associate Editor, Bragantia Journal, among top-agricultural Journals in Latin America (Impact 1.158), (2015-present)
- Topic Editor and Member of Reviewer Board, Journal Sustainability, MDPI (Impact 3.889)
- Editor, Book on "Important Vegetable Crops," UNESCO-Encyclopedia of Life Support Systems (EOLSS), 2021-2022
- Reviewed over 3100 refereed publications and/or project proposals.
- Reviewed refereed manuscripts for over 30 different scientific journals.
- Gave over 480 invited presentations in area of Crop Production, Agroecology & Sustainability.
- Authored over 540 technical and educational publications.
- Conducted 116 workshops or field days in area of Crop Production, Organic Farming and Agroecology.
- Conducted over 280 field research experiments on Agroecology and Vegetable Crops Production Technology.

- Participated in 20 International Assignments
- Established the first long-term Organic Research plots in Hawaii and the Pacific Region, 1993-present
- Conducted the first series of Organic Farming Workshops in Hawaii 1999, 2004, 2006
- Co-organized the first series of Seed Saving and Seed Production workshops in Hawaii, 2011-2013.
- Co-organized the first statewide Public Seed Initiative Symposium (to establish Local Seed Banks) in Hawaii, 2010
- Co-organized statewide conference on Sustainable Agriculture in Hawaii, with over 400 participants, and conducted the first Train-the-Trainer workshops on Sustainable Agriculture with participants from the Pacific Region (1995).
- Invited by college peers to participate in the first CTAHR-wide conference to address potential Risks from Crop Biotechnology, being the only speaker invited to address issues of risk (2005).
- Established the first food commodity-based Web site in CTAHR (2000).
- Co-established the first Organic Farming Website and Organic Farming Listserv in CTAHR (2005).
- Provided over 1,500 information/technology packages to clients and UH Faculty throughout the state.
- Helped to establish the first Hawaii Chapter of the U.S. National Farmers Union, with over 500 members in Hawaii (and over 250,000 nationally), and helped to obtain seed monies of \$28,000 (2008-2009).

Courses Taught

Course Number and Title (credits)

PEPS 310/SUST 320 Agriculture & Environment, Spring Semester (3)

PEPS 491, Cultural Pest Control (3)

TPSS 401, Vegetable Crops Production (3)

Publications

Authored over 540 technical, educational, and extension publications.

Books

- 1 Hollyer, J. et al. 1998. Taro: Mauka to Makai, a production and business guide for Hawaii Growers. Univ. Hawaii Coop. Ext. Serv.
- 2 Hamasaki, R., H.R. Valenzuela, and R. Shimabuku (editors and authors). 1999. Field Onion production in Hawaii. Univ. Hawaii at Manoa, CTAHR Coop. Ext. Service Publication. (co-authored the 6 chapters). ISBN: 1-929325-04-5.
- 3 Valenzuela, H.R. 1990. Shade tolerance and Photosynthesis of cocoyam (*Xanthosoma sagittifolium* (L.) Schott).1990. Ph.D. Dissertation. University of Florida. Gainesville, FL.
<https://archive.org/details/shadetoleranceph00vale>.
- 4 Valenzuela, H.R. (Ed.) 2024. Important Vegetable Crops. UNESCO-EOLSS. EOLSS Publishers Co., Oxford. (In Preparation).

Book Chapters

- 1 Fox, R. and H.R. Valenzuela. 1992. Vegetables grown under tropical and subtropical conditions. pp. 293-338. In: W. Wichmann (ed.) IFA World Fertilizer Use Manual. International Fertilizer Industry Assoc. Germany. UHM Journ. Series No. 4169. <http://www.fertilizer.org/PUBLISH/PUBMAN/manual.htm>.

- 2 McHugh, J. and H.R. Valenzuela. 1996. The Business of production agriculture. pp. 48-51. In: J.R. Hollyer, J.L. Sullivan, and L.J. Cox. (eds.) This Hawaii product went to market: The basics of produce, floral, seafood, livestock, and processed-product businesses in Hawaii. Univ. of Hawaii at Manoa, College of Tropical Agriculture and Human Resources, Coop. Ext. Service., Honolulu. 168 pp.
- 3 Miyasaka, S.C., T. Tsumura, W.S. Sakai, S. Riede, and H. Valenzuela. 1997. Aluminum and calcium effects on photosynthesis and chlorophyll fluorescence in taro. pp. 905-906. In: T. Ando et. al (eds.) Plant nutrition for sustainable food production and environment. Kluwer Academ. Publ. Tokyo. https://doi.org/10.1007/978-94-009-0047-9_292
- 4 Valenzuela, H.R. 2000. Ecologically-based practices for vegetable crops production in the Tropics. HortReviews. 24:139-228. DOI: 10.1002/9780470650776.ch4 File, Agroec veg crops HV 00.pdf.
- 5 Valenzuela, H.R. 2009. Integrated Cultural Programs for the Production of Cash Crops in Organic Systems. Pp. 127-142. In: Proceedings: GoOrganic2009: The Approach of Organic Agriculture: New Markets, Food Security and a Clean Environment, August 19-21, 2009, APEC. Pub. APEC#210-AT-04.1 Bangkok, Thailand.
- 6 Valenzuela, H. 2011. Farm and Forestry Production and Marketing Profile for Ginger (*Zingiber officinale*). pp. 193-204. In: Elevitch, C.R. (ed.). Specialty Crops for Pacific Island Agroforestry. Permanent Agriculture Resources (PAR), ISBN-13: 978-0-9702544-8-1
- 7 Valenzuela, H. 2011. Farm and Forestry Production and Marketing Profile for Chili pepper Production. pp. 101-112. In: Elevitch, C.R. (ed.). Specialty Crops for Pacific Island Agroforestry. Permanent Agriculture Resources (PAR), ISBN-13: 978-0-9702544-8-1.
- 8 Valenzuela, H. 2013. Pesticide Use in Crop Biotechnology. pp. 17-24. In: C.M. Black (ed.) Facing Hawai'i's Future. Hawaii Seed: Essential information about gmos. Hawaii Seed. Koloa, HI. Palace Press International. 96 pg. ISBN-10: 0615706118, ISBN-13: 978-0-615-70611-5
- 9 Valenzuela, H. 2015. Pest and Disease Control Strategies for Sustainable Pacific Agroecosystem. In Elevitch, C.R. (ed). Agroforestry Landscapes for Pacific Islands: Creating abundant and resilient food systems. Publisher: Permanent Agriculture Resources (PAR), 2015, Kona, Hawaii Island. pp. 332.
- 10 Valenzuela, H. 2015. A Critical Assessment of Agroecology as a new Global Paradigm to challenge mainstream concepts of Industrial or Conventional Agriculture. pp. 27-34. In: Proceedings of QMHO2015, The First International Symposium on Quality Management of Organic Horticultural Produce, and International Conference on Sustainability of Organic Agriculture, Ubon Ratchatani, Thailand. Dec. 6-9, 2015.
- 11 Valenzuela, H. 2024. Solanaceae: Tomatoes. In: H. Valenzuela (Ed.) Important Vegetable Crops. UNESCO-EOLSS, EOLSS Publishers Co., Oxford. (Under review).
- 12 Valenzuela, H. 2024. Cucurbitacea Crops: Cucumber. In: H. Valenzuela (Ed.) Important Vegetable Crops. UNESCO-EOLSS. EOLSS Publishers Co., Oxford. (Under review).
- 13 Choudhary, H., Padmanabha, K., and Valenzuela, H. 2024. Cucurbitacea Crops: Melons. In: H. Valenzuela (Ed.) Important Vegetable Crops. UNESCO-EOLSS. (Under review).
- 14 Borges, R.M., G.B. Amaro., R.L. Barbieri, N.R. Madeira, M.A. de Lima, A.C.R. Krolow, M.F. Lima, T.C. da Costa-Lima, S.R.R. Ramos and H. Valenzuela. 2024. Cucurbitacea Crops: Pumpkins. In: H. Valenzuela (Ed.) Important Vegetable Crops. UNESCO-EOLSS. (Under review).
- 15 Valenzuela, H. 2024. Nutrient Sources and Ecological Management in Organic Farming, Ch. 8. In: L.W. Awasthi (Ed.) Recent Advances in Organic Farming. Nova Publishers. Hauppauge, NY (Under review).

Refereed Journal Publications

1. Valenzuela, H.R. and D.R. Bienz. 1989. Asparagus aphid feeding and freezing damage asparagus plants. J. Amer. Soc. Hort. Sci. 114:578-581.
2. Pohronezny, K.L., W. Dankers, B. Schaffer, H. Valenzuela, and M.A. Moss. 1990. Marginal necrosis and intercoastal leaf spots of cocoyam infected by *Xanthomonas campestris* pv. *dieffenbachiae*. Plant Disease. 74:573-577.
3. Valenzuela, H.R., B. Schaffer, and S.K. O'Hair. 1990. Shade and nitrogen influence gas exchange and growth of cocoyam (*Xanthosoma sagittifolium*). J. Amer. Soc. Hort. Sci. 115:1014-1018.

4. Valenzuela, H.R., S.K. O'Hair, and B. Schaffer. 1991. Developmental light environment and net gas exchange of cocoyam (*Xanthosoma sagittifolium*). J. Amer. Soc. Hort. Sci. 116:372-375.
5. Valenzuela, H.R., S.K. O'Hair, and B. Schaffer. 1991. Shading, growth and dry matter partitioning of cocoyam (*Xanthosoma sagittifolium*). J. Amer. Soc. Hort. Sci. 116:1117-1121.
6. Valenzuela, H.R. and J. DeFrank. 1995. Agroecology of tropical underground crops for small-scale agriculture. CRC Critical Review in Plant Sciences. 14:213-238. UH Jour. Series No. 3955. File, Agroec root crops HV 95.pdf
7. Valenzuela, H.R. and J. DeFrank. 1995. Eggplant growth and yields in living mulch with *Chloris gayana*. HortScience In Review.
8. Luther, G.C., Valenzuela, H.R., and DeFrank, J. 1996. Impact of cruciferous trap crops on lepidopteran pests of cabbage in Hawaii. Environmental Entomology. 25:39-47. File, trap crops brass HV 96.pdf
9. Hooks, C.R., H.R. Valenzuela, and J. DeFrank. 1998. Incidence of pests and arthropod natural enemies in zucchini grown with living mulches. Agriculture, Ecosystems and Environment. 69:217-231. File, liv mulch zucchini nat enem 98.pdf
10. Cho, J.J., R.S. Shimabuku, H. Valenzuela, J. Uchida, and R.F.L. 2001. The effect of solarization, metam sodium, biological soil treatments and cover crop amendments on pink root incidence and yields of sweet onion in Maui, Hawaii. Florida State Horticultural Society Proceedings, 113:218-221. file: pink root HV 00.pdf
11. Valenzuela, H.R., T. Goo, and T. Radovich. 2001. The effect of bone meal on the yield of jicama, *Pachyrhizus erosus*, in Oahu, Hawaii. Florida State Horticultural Society Proceedings, 113:222-226.
12. Hamdhani, H. A. Fares, V. Polyakov, and H. Valenzuela. 2005. Real-time soil water monitoring for optimum water management. In: Levy, Jason K., Clark C. K. Liu, James E.T. Moncur, and Charles F. Ice (Editors). Institutions for Sustainable Watershed Management: Reconciling Physical and Management Ecology in the Asia-Pacific. AWRA's 2005 Summer Specialty Conference, American Water Resources Association, Middleburg, Virginia, TPS-05-2, CD-ROM Institutions for Sustainable Watershed Management: Reconciling physical and management ecology in the Asia-Pacific. AWRA Summer Specialty Conference, held in Honolulu, Hawaii on June 27-29, 2005.
13. Fares, A., H. Hamdhani, V. Polyakov, A. Dogan, and H. Valenzuela. 2006. Real-time soil water monitoring for optimum water management. Journal of the American Water Resources Association (JAWRA) 42(6):1527-1535. <https://doi.org/10.1111/j.1752-1688.2006.tb06018.x> File, irri schedule monitor 06.pdf
14. Abbas, F., A. Fares, H. R. Valenzuela & Samira Fares. 2012. Carbon Dioxide Emissions from an Organically Amended Tropical Soil. Journal of Sustainable Agriculture. DOI: 10.1080/10440046.2011.627989. 36(1)3-17. File, carbon dioxide HV12.pdf
15. Fares, A., Valenzuela, H., Fares, S., Waters, S., and Nagata, N. 2012. Effect of Irrigation Systems and Landscape Species on Irrigation Water Requirements Simulated by The Irrigation Management System (IMANSYS). Proceedings of the Irrigation Association Annual Meeting. Orlando, FL.
16. Fares, A., Ripendra Awal, Hector Valenzuela, Samira Fares, Alton B. Johnson, Ahmet Dogan, and Norman Nagata. 2013. Effect of Irrigation Systems and Landscape Species on Irrigation Water Requirements Simulated by the Irrigation Management System (IMANSYS). Irrigation Show and Education Conference 2013. (In CD ROM). Proceeding of the Annual Irrigation Association Meetings. Austin, TX, Nov. 4-8 2013.
17. Fares, A., A. Ripendra, S. Fares, A. Johnson, and H. Valenzuela. 2016. Irrigation Water Requirements for Seed Corn and Coffee under Potential Climate Change Scenarios. Journal of Water and Climate Change (2015): jwc2015025. doi: 10.2166/wcc.2015.025.
18. Valenzuela H. 2016. Agroecology: A Global Paradigm to Challenge Mainstream Industrial Agriculture. Horticulturae. 2(1), 2; doi:10.3390/horticulturae2010002
19. Fares, A., Adam Bensley, Haimanote Bayabil, Ripendra Awal, Samira Fares, Hector Valenzuela, and Farhat Abbas. 2017. Carbon Dioxide Emission in Relation with Irrigation and Organic Amendment. Journal of Environmental Science and Health, Part B. <http://dx.doi.org/10.1080/03601234.2017.1292094>.
20. Valenzuela, H.R. 2018. Pollinators and Sustainable Farming in Hawaii. Bee World. 95(4)117-121 <https://doi.org/10.1080/0005772X.2018.1507347>,
21. Valenzuela, H. Ecological Management of the Nitrogen Cycle in Organic Farms. Nitrogen 2023, 4, 58–84. <https://doi.org/10.3390/nitrogen4010006>
22. Valenzuela, H.R. 2024. Optimizing the nitrogen use efficiency in vegetable crops. Nitrogen. Under Review. doi: 10.20944/preprints202312.0768.v1

Extension Publications

1. Valenzuela, H.R., T. Hori., and R. Hamasaki. 1993. Field tomato commercial production guidelines for Hawaii. Hawaii Coop. Ext. Service. Res. Ext. Ser. 141. =
2. Brewbaker, J.L., H.R. Valenzuela, and R. Sakuoka. 1993. Supersweet Corn. Univ. Hawaii Coop. Ext. Serv. Home Garden Guides No. 4.
3. Valenzuela, H.R., R. Hamasaki, and Steve Fukuda. 1994. Field cucumber production guidelines for Hawaii. Univ. Hawaii Coop. Ext. Serv. RES 151. Available at: =
4. Valenzuela, H.R., S. Fukuda, and A. Arakaki. 1994. Sweetpotato production guidelines for Hawaii. Hawaii Coop. Ext. Serv. RES 146. Available on (Sept. 16, 2009).
5. Hamasaki, R.T., H.R. Valenzuela, Dick M. Tsuda, and J.Y. Uchida. 1994. Basil production guidelines for Hawaii. Univ. Hawaii Coop. Ext. Serv. RES 154.
6. Valenzuela, H.R. B. Kratky, and J. Cho. 1996. Lettuce production guidelines for Hawaii. Univ. Hawaii Coop. Ext. Serv. RES 164.
7. Valenzuela, H.R. and Jody Smith. 2002. CTAHR Sustainable Agriculture Green Manure Crops Series: Annual Ryegrass. Univ. Hawaii. Coop. Ext. Serv. SA-GM-1.
8. Ferentinos, L., J. Smith, and H.R. Valenzuela. 2002. CTAHR Sustainable Agriculture Green Manure Crops Series: Azolla. Univ. Hawaii. Coop. Ext. Serv. SA-GM-2.
9. Smith, J. and H.R. Valenzuela. 2002. CTAHR Sustainable Agriculture Green Manure Crops Series: Barley. Univ. Hawaii. Coop. Ext. Serv. SA-GM-3.
10. Valenzuela, H.R. and Jody Smith. 2002. CTAHR Sustainable Agriculture Green Manure Crops Series: Buckwheat. Univ. Hawaii. Coop. Ext. Serv. SA-GM-4.
11. Smith, J. and H.R. Valenzuela. 2002. CTAHR Sustainable Agriculture Cover Crops Series: Carpetgrass. Univ. Hawaii. Coop. Ext. Serv. SA-CC-1.
12. Valenzuela, H.R. and Jody Smith. 2002. CTAHR Sustainable Agriculture Green Manure Crops Series: Common oats. Univ. Hawaii. Coop. Ext. Serv. SA-GM-5.
13. Valenzuela, H.R. and Jody Smith. 2002. CTAHR Sustainable Agriculture Green Manure Crops Series: Cowpea. Univ. Hawaii. Coop. Ext. Serv. SA-GM-6.
14. Valenzuela, H.R. and Jody Smith. 2002. CTAHR Sustainable Agriculture Green Manure Crops Series: Lablab. Univ. Hawaii. Coop. Ext. Serv. SA-GM-7. <https://scholarspace.manoa.hawaii.edu/handle/10125/12737>
15. Smith, J. and H.R. Valenzuela. 2002. CTAHR Sustainable Agriculture Cover Crops Series: Pangolagrass. Univ. Hawaii. Coop. Ext. Serv. SA-CC-2.
16. Valenzuela, H.R. and Jody Smith. 2002. CTAHR Sustainable Agriculture Green Manure Crops Series: Pigeonpea. Univ. Hawaii. Coop. Ext. Serv. SA-GM-8.
17. Valenzuela, H.R. and Jody Smith. 2002. CTAHR Sustainable Agriculture Green Manure Crops Series: Rhodesgrass. Univ. Hawaii. Coop. Ext. Serv. SA-CC-3.
18. Valenzuela, H.R. and Jody Smith. 2002. CTAHR Sustainable Agriculture Green Manure Crops Series: Rye. Univ. Hawaii. Coop. Ext. Serv. SA-GM-9.
19. Smith, J. and H.R. Valenzuela. 2002. CTAHR Sustainable Agriculture Cover Crops Series: St. Augustinegrass. Univ. Hawaii. Coop. Ext. Serv. SA-CC-4.
20. Valenzuela, H.R. and Jody Smith. 2002. CTAHR Sustainable Agriculture Green Manure Crops Series: Sorghum-Sudangrass hybrids. Univ. Hawaii. Coop. Ext. Serv. SA-GM-10.
21. Smith, J. and H.R. Valenzuela. 2002. CTAHR Sustainable Agriculture Cover Crops Series: Stargrass. Univ. Hawaii. Coop. Ext. Serv. SA-CC-5.
22. Valenzuela, H.R. and Jody Smith. 2002. CTAHR Sustainable Agriculture Green Manure Crops Series: 'Tropic Sun' Sunnhemp. Univ. Hawaii. Coop. Ext. Serv. SA-GM-11.
23. Smith, J. and H.R. Valenzuela. 2002. CTAHR Sustainable Agriculture Cover Crops Series: 'Tropic Lalo' Paspalum. Univ. Hawaii. Coop. Ext. Serv. SA-CC-6.
24. Smith, J. and H.R. Valenzuela. 2002. CTAHR Sustainable Agriculture Cover Crops Series: White clover. Univ. Hawaii. Coop. Ext. Serv. SA-CC-7.
25. Smith, J. and H.R. Valenzuela. 2002. CTAHR Sustainable Agriculture Cover Crops Series: White sweetclover. Univ. Hawaii. Coop. Ext. Serv. SA-GM-12.

26. Smith, J. and H.R. Valenzuela. 2002. CTAHR Sustainable Agriculture Green Manure Series: Woolypod Vetch. Univ. Hawaii. Coop. Ext. Serv. SA-GM-13.
27. Robotham, M.R., C. Smith, and H. Valenzuela. 2004. Testing for soil nitrogen and phosphorus for environmental pollution monitoring. Univ. Hawaii Coop. Ext. Serv. Soil and Crop Management Series SCM-6, Jan, 2004.
28. Uyeda, J., J. Sugano, S. Fukuda, T. Radovich, S. Migita, A. Pant, and H. Valenzuela. 2014. Evaluation of Romaine Lettuce Varieties for Commercial Production in Hawai'i 2011–2014. Univ. Hawaii Coop. Ext. Serv. VC-3.
29. Valenzuela, H.R. 1991. Book Review: Vegetable growing handbook: organic and traditional methods. HortScience 26(7)933.
30. Hamasaki, R.T. and H.R. Valenzuela. 1991. Fresh basil production guidelines for Hawaii. In: R. Hamasaki (ed.) Hawaii Production information Packet. Univ. Hawaii at Manoa, Coop. Ext. Service. Kaneohe, Oahu, Hawaii. File, Herb prod packet HI 91.pdf
31. Valenzuela, H.R and R. Hamasaki. 1991. Sweet Basil Production Guidelines. Third Annual Hawaii Herb Association Conference. Aug. 9, 1991. Honolulu.
32. Valenzuela, H.R. and R. Hamasaki. 1991. Alternative pest control methods for herb production in Hawaii. Third Annual Hawaii Herb Association Conference. Aug. 9, 1991. Honolulu. File, herb pest control 91.doc
33. Valenzuela, H.R. Hawaii Vegetable Production Efficiency, final federal progress report on Vegetable Production Efficiency, Nov. 4, 1991: based on a review of extension activities and achievements over the past 4 years. CTAHR Knowledge Master, CD-Rom Publication.
34. Valenzuela, H.R. UH-CTAHR Commercial Vegetable Cultivar Recommendations, 1991, 1992, 1993, 1994, 1999
35. Valenzuela, H. 1992. Vegetable Crops Disease Handbook. UHM Horticulture Department/Hawaii Farm Bureau Federation. File, Diseases Handbk HV 92.pdf
36. Valenzuela, H. 1992. Jerusalem artichoke biomass fact sheet. Research Report, Dean's Office. Horticulture Dept., HITAHR, Univ. Hawaii at Manoa.
37. Valenzuela, H.R. 1992. Hawaii can break new ground in agriculture. Honolulu Star-Bulletin. Op-Editorial. May 21, 1992. pg. A-11.
38. Valenzuela, H.R. 1992. Hot items in Hawaii: Specialty vegetables flourish in paradise- and bring in top dollars for the state's growers. American Vegetable Grower 40(9):43.
39. Valenzuela, H.R. and S. Lai. 1992. Quality characteristics for cultivar evaluation of vegetable crops. UH Coop. Ext. Serv., Misc. Pub. File, Quality for Harvest HV92.pdf
40. Valenzuela, H.R. 1992. Vegetable Crops- Environmental Requirements. UH Coop. Ext. Serv., Misc. Pub.. <http://www2.hawaii.edu/~hector/prod%20guides%20fold/Environreq.html>
41. Valenzuela, H.R. 1993. Vegetable Crops Technology transfer at the University of Hawaii. UH Coop. Ext. Serv., CTAHR Knowledge Master CD-Rom.
42. Valenzuela, H.R. and D. Sato. 1992. Taro production guides for Kauai. The Garden Island Daily, Kauai. October 21. pg. B-8. (Also available on: <http://www.business.com/> accessed on March 26, 2004)
43. Valenzuela, H.R. 1993. We all have a stake in Hawaii's family farms. Honolulu Star-Bulletin. Op-Editorial. May 28. pg. A-17.
44. Valenzuela, H.R. 1993. Book Review: Producing Vegetable Crops, by J.M. Swiader, G.W. Ware, and J.P. McCollum. HortScience 28:1205.
45. Valenzuela, H.R. 1995. Hawaiian Vegetables: Changes Challenge Growers. Am. Veg. Grower. Vol 43. No. 1 pg. 20,33.
46. Hamasaki, R. and H.R. Valenzuela. 1993. Chayote production guidelines for Hawaii. Coop. Ext. Serv. Univ. Hawaii. In review.
47. Fleming, K., H. Valenzuela, A. Kawabata, and M. Hamilton. 1995. Head cabbage cost of production fact sheet. Univ. Hawaii Coop. Ext. Serv. File, publications HV 90s.pdf
48. Fleming, K., H. Valenzuela, A. Kawabata, and M. Hamilton. 1995. Bulb onion cost of production fact sheet. Univ. Hawaii Coop. Ext. Serv.
49. Fleming, K., H. Valenzuela, A. Kawabata, and M. Hamilton. 1995. Zucchini cost of production fact sheet. Univ. Hawaii Coop. Ext. Serv. File, publications HV 90s.pdf
50. Fleming, K., H. Valenzuela, A. Kawabata, and M. Hamilton. 1995. Field tomato cost of production fact sheet. Univ. Hawaii Coop. Ext. Serv.

51. Fleming, K., H. Valenzuela, A. Kawabata, and M. Hamilton. 1995. Sweet corn cost of production fact sheet. Univ. Hawaii Coop. Ext. Serv.
- 52-74. Valenzuela, H. and Stacy Riede. 1995. Consumer production guides for 23 specialty vegetable crops. Distributed at the Pearl City Urban Garden CTAHR Open-House annual event.
- 75-84. Hooks, C. and H. Valenzuela. 1995. Extension production guides for 10 home-garden vegetable crops.
85. Valenzuela, H.R. 1995. Completion of Assignment Report, Visit to Nicaragua, March 20 to April 4, 1995, Farmer-to-Farmer Program, Winrock International.
86. Valenzuela, H. J. DeFrank, S. Fukuda, R. Hamasaki, R. Mau, and D. Sato. 1995. Vegetable Cultivar Trials in Hawaii. CTAHR Knowledgebase, Resource Information. Available at: http://www.extento.hawaii.edu/kbase/resource/cultivarhi_trial.htm
87. Valenzuela, H. 1995. Management of soil salinity in vegetable crops production. Univ. of Hawaii at Manoa Coop. Ext. Serv. Misc. Pub. File, Water quality Salt HV95.pdf
88. Bunn, P., S. Fukuda, R. Hamasaki, N.V. Hue, R. Ogoshi, J. Silva, G. Tsuji, R. Uchida, G. Uehara, and H. Valenzuela. 1997. Watermelon production on high manganese soils. UHM-CTAHR, Final Report.
89. Shimabuku, R., H.R. Valenzuela, R. Paull, and M. Austin. 1998. Sweet onion variety trials, Kula, Maui, 1997 trial results. UHM-CTAHR Coop. Ext. Serv. 17 pp. File, onion sw cvr Maui 97.pdf
90. Kawamoto, I. and H. Valenzuela. 1998. Practicing MOA nature farming in Hawaii: Establishing a Crop Rotation System toward sustainable agriculture in harmony with climatic conditions and the ecological system. Pan American MOA Foundation, Miami, Florida. 36 pp. (English & Japanese).
91. Valenzuela, H.R. 1998. Nature/organic farming research in Hawaii. pp. 226-228. In: F. Matsuda (ed.). True Civilization: Realizing Mokichi Okada's ideals through MOA under the leadership of Chairman Teruaki Kawai. Pan American MOA foundation. Miami, Florida. (English & Japanese).
92. Sakai, W.S., S. Riede, J. Lichty, V. Inouye, and H. Valenzuela. 2000. Comparison of photosynthesis of anthurium cultivars from Hawaii and Holland. pp. 23-24. In: K.W. Leonhardt and L.L. Burnham Larish (eds.) Proc. 4th Hawaii Floriculture Industry Conference. Univ Hawaii at Manoa, P-12/00.
93. Valenzuela, H.R. 2003. Sustainable Agriculture. In: The Encyclopedia of Food. Charles Scribner's Sons. New York.
94. Valenzuela, H.R. 2003. Organic Food. In: The Encyclopedia of Food. Charles Scribner's Sons. New York.
95. Valenzuela, H.R. 2003. Organic Gardens. In: The Encyclopedia of Food. Charles Scribner's Sons. New York.
96. Valenzuela, H.R. 2003. What's Wrong with Crop Biotechnology in Hawaii. Opinion-Editorial. KNOWGMOs Group. Honolulu, HI. Web site, (available Nov. 2003);
97. Valenzuela, H.R. 2003. What's Wrong with Crop Biotechnology in Hawaii. Opinion-Editorial. KAHEA Hawaii Environmental Group. Honolulu, HI www.kahea.org/gmo/pdf/H_Valenzuela-Op_Ed.pdf (available Dec. 23, 2003).
98. Valenzuela, H.R. 2003. What's Wrong with Crop Biotechnology in Hawaii. Opinion-Editorial. Hawaii Island Journal, Sept. 1-15, 2003, pg. 8.
99. Shimabuku, R., H. Valenzuela, and J. Cho. 2003. On-farm Case Study: Evaluation of Disease Management Strategies for the Control of Pink Root on Sweet Onion in Maui, Hawaii. CTAHR Sustainable Agriculture Western Region Program. Sustainable Pest Control for the Tropics Professional Development Training Workshop. January 7th- 8th, 2003, Komohana Ag Complex , Hilo. <http://www.ctahr.hawaii.edu/sustainag/Projects/PestControl.asp>.
100. Robotham, M.R., C. Smith, and H. Valenzuela. 2004. Nitrogen and Phosphorus testing in soils for environmental purposes. pp. 77-81. In: J.L. Deenik and N.V. Hue (eds.) Proc. Workshop: Integrating Animal Waste Issues into Nutrient Management Recommendations for Hawaii Soils. Honolulu, HI Aug. 14-15, 2003. Univ. Hawaii Coop. Ext. Serv.
101. Valenzuela, H.R. 2004. What's Wrong with Crop Biotechnology in Hawaii. Opinion-Editorial. Hawaii Health Guide Magazine. HawaiiHealthGuide.com. Health Talk News., Jan. 1, 2004, <http://hhghost.tempdomainname.com/healthtalk/display.htm?id=18>.
102. Valenzuela, H.R. 2004. What's Wrong with Crop Biotechnology in Hawaii. Accessed Dec. 12, 2005 from: <http://www.saynotogmos.org/ud2005/ufeb05b.html>.
103. Valenzuela, H. 2004. 'Rainbow' imperils other papayas. Op-ed. Sunday Focus Section. Honolulu Advertiser. Oct. 31, 2004.

104. Fares, A, H. Valenzuela, M. Ryder, V. Polyakov, and C. Nazario. 2004. Irrigation Scheduling for Optimum Plant Water and Nutrient uptake. The Irrigation Association 2002 Annual Meeting Conference Proceedings. Tampa, FL November 14-16 2004 Irrigation Toolbox.
105. Valenzuela, H., J. Smith, and T. Radovich. 2005. Announcing CTAHR's organic website. Rural Connections Newsletter (Hawaii Organic Farmers Association, HOFA), Vol. 11, No. 4. Winter 2005, pg. 5. http://www.hawaiiorganic.org/newsletter12_05.htm
106. Valenzuela H. 2006. Too many unknowns to give biotechnology carte blanche. Honolulu Advertiser. Op-ed. Sunday Focus Section. Jan. 22, 2006.
107. Valenzuela, H. and L. Pang. 2006. VIEWPOINT: UH cuts off funding after failing to silence agriculture professor. Maui News. September 26, 2006.
108. Valenzuela, H. and L. Pang. 2006. UH cuts off funding after failing to silence agriculture professor. GE Free Maine. Oct. 6, 2006. <http://www.gefreemaine.org/article.php?story=20061006192148679&mode=print> (accessed July 5, 2007, viewed 333 times).
109. Valenzuela, H. and Lorrin Pang. UH-Manoa tried to correct wrong, needs to go further into issues Letter to the Editor. Maui News. Oct. 17, 2006.
110. Valenzuela, H. (Editor). 2006. Organic Farming Production Manual. UH-CTAHR Cooperative Extension Service. Educational Materials prepared as part of the Organic Farming Production Workshops held on Oahu, Maui, Hawaii, Molokai, and Kauai, Sept. 2006 to January 2007.
111. Valenzuela, H. 2006. Ag in the North Shore at a cross-roads. Paumalu Press. Haleiwa, Oahu. December 2006.
112. Valenzuela, H. 2007. Put moratorium on engineered crops. Honolulu Star-Bulletin. Letter to the Editor. April 7, 2007.
113. Valenzuela, H. 2007. Are genetically modified crops good for Hawaii's Economy? Spin Zone: Where Hawaii's Leaders face off. Hawaii Business Magazine. Sept. 2007.
114. Valenzuela, H. 2007. Future of farming -- Getting the next generation to buy in. Feature article. Big Island Weekly Newspaper.
115. Valenzuela, H. Testimony in support of GM taro legislation. March 16, 2008. Honolulu, HI 4 pp.
116. Valenzuela, H. Testimony in support of GM taro legislation. March 26, 2008. Lihue, Kauai. 4 pp.
117. Valenzuela, H. With GM taro bill, legislators catered to big business. Op-ed. Molokai Times. June 10, 2008. Also published in Organic Consumers Association website on June 16, 2008: http://www.organicconsumers.org/articles/article_12868.cfm.
118. Valenzuela, H. With GM taro bill, legislators catered to big business. Op-ed. North Shore Kauai. June 11, 2008. Posted at: <http://northshorekauai.com/2008/06/11/opinion-with-gm-taro-bill-legislators-catered-to-big-business/>
119. Valenzuela, H. 2008. GE (Genetic Engineering) Taro Bill: Legislators catered to big business. Haleakala Times, Maui. July 15, 2008. Posted at: <http://www.haleakalalimes.com/story3134.aspx>.
120. Valenzuela, H. 2008. Big Island Weekly. GE taro bill: legislators catered to big business. Big Island Weekly, July 23, 2008. Posted at <http://www.bigislandweekly.com/articles/2008/07/23/read/comment/comment03.txt>
121. Valenzuela, H. Universities turn attention to classic plant breeding and ecological management. Submitted to Sanet listserv. May 10, 2008. Published on following web site, accessed June 16, 2008 (Pleasant Valley Productions): <http://back40forums.com/index.php?topic=19.0>.
122. Valenzuela, H. 2009. The benefits of organic mulches and organic amendments for crop production. Expert Witness Report/Declaration. Federal Court Case. Honolulu, Hawaii. March 9, 2009.
123. Valenzuela, H. 2009. Strategies to improve the ecological health of horticultural agroecosystems in the tropics. pp. 1-34. In: Proceedings of International Symposium of Tropical Agriculture on the Sustainable Utilization and Development. National Pingtung University of Science and Technology (NPUST). 250 pp.
124. Valenzuela, H. 2009. Diversified ag gets only lip service. Op-editorial. Honolulu Advertiser. June 29, 2009. <http://www.honoluluadvertiser.com/article/20090629/OPINION03/906290310/Diversified+ag+gets+only+lip+service>
125. Valenzuela, H. 2009. UH misinforms public to support opposition to a ban on GE taro. Op-editorial. Maui News newspaper. July 5, 2009. pg. B12. <http://www.mauinews.com/page/content.detail/id/520645.html?nav=18>.
126. Valenzuela, H. 2010. Farm and Forestry Production and Marketing Profile for Ginger (*Zingiber officinale*). In: Elevitch, C.R. (ed.). Specialty Crops for Pacific Island Agroforestry. Permanent Agriculture Resources (PAR), Holualoa, Hawai'i. WEB publication, available at: <http://agroforestry.net/scps>

127. Valenzuela, H. 2010. Farm and Forestry Production and Marketing Profile for Chili pepper Production. In: Elevitch, C.R. (ed.). Specialty Crops for Pacific Island Agroforestry. Permanent Agriculture Resources (PAR), Holualoa, Hawai'i. WEB publication, available at: agroforestry.net/scps/Chili_Pepper_specialty_crop.pdf.
128. Valenzuela, H. 2010. Testimony in opposition to Koa Ridge Makai development in Central Oahu. SLUC Docket No. A07-775, Caste & Cook Homes, Hawaii. Inc. Submitted by Sierra Club. Hawaii Land Use Commission, Honolulu. Jan. 27, 2010. File, [SC Ex. 6 Hector_Valenzuela_testimony - Agriculture.pdf](http://www.docstoc.com/docs/89975777/Earthworms-in-the-Farm)
129. Valenzuela, H. 2010. Earthworms in the Farm. Hanai' Ai, The Food Provider CTAHR Sustainable Agriculture Newsletter. 6 pp. Fall. 2010. www.ctahr.hawaii.edu/sustainag/news/articles/V5-Valenzuela-worm.pdf. Also available Feb. 3, 2012 from: <http://www.docstoc.com/docs/89975777/Earthworms-in-the-Farm>. Also Feb. 3, 2012 from: <http://printfu.org/>
130. Valenzuela, H. 2011. Pigeon peas: A multipurpose crop for Hawaii. The Food Provider CTAHR Sustainable Agriculture, Hanai'ai Newsletter. 6 pp. Spring, March-April-May, 2011. Link March 23, 2011: www.ctahr.hawaii.edu/sustainag/news/articles/V7-Valenzuela-cajanus.pdf. Also available May 26, 2012 at: <http://www.docstoc.com/docs/105161809/Pigeon-peas -A-Multipurpose-Crop-for-Hawaii>.
131. Valenzuela, H., J. Sugano, A. Arakaki, T. Radovich, T. Goo, and S. Migita. 2011. Romaine Lettuce Variety Trials in Hawaii: Winter, Spring and Summer Trials. Hanai'ai Newsletter. Sept.-Nov. 2011. <http://www.ctahr.hawaii.edu/sustainag/news/articles/V9-Valenzuela-lettuce.pdf>
132. Valenzuela, H. 2011. The Regulation of Hazardous Chemicals and GM Crops. Pamphlet distributed via Internet and at public educational events. Accessible at: <https://docs.google.com/document/d/1CnvRuL-Q4CCSAaamOQqqtSEKWc2QmSCFBaY6GJoX5HQ/pub>
133. Valenzuela, H. 2011. Agroecology and applied vegetable research in Hawaii. In: CTAHR/USDA Extension Research Update, April 20, 2011. Presenter Handouts. DVD. Sustainable and Agriculture Program, CTAHR CES Univ. Hawaii at Manoa.
134. Valenzuela, H. 2011. Review of Roundup Herbicide Health Effects as reported by Antoniou et al., (2011). Univ. of Hawaii at Manoa. Misc. Pub. 28 pp. Available on google docs at: https://docs.google.com/document/d/1FpOjzD_5UoPM9-ozbY8IyxGAQqkBTM8LEFzx4KZjng/edit?hl=en_US;
135. Valenzuela, H. 2011. Alternatives to the use of Roundup herbicide. Google docs: https://docs.google.com/document/d/1hl0bWFSMUUIXqIx1cnWcdOIIIN2X6U_zMA7Mp426ZHA/edit; Drop box, available on: <http://dl.dropbox.com/u/33544971/roundup%20alternatives%20HV.pdf>. Also available Nov. 14, 2011, with 277 views (692 views by May 17, 2012, 1137 views by Dec. 20, 2012), on: <http://back40forums.com/index.php?topic=2098.0>
136. Valenzuela, H. 2011. Comments on Report provided by D.R. Horton Developer: "Ho'opili, Coming together: Sustainability Plan August 2011. Prepared by Van Meter Williams Pollack, Green Sand Inc. Exhibit 89B. Hawaii Land Use Commission, Honolulu. October 6, 2011.
137. Valenzuela, H. 2011. Testimony on Ho'opili Development Project. Testimony submitted by Sierra Club Oahu Club. Hawaii Land Use Commission, Honolulu. October 5, 2011.
138. Valenzuela, H. 2011. Plant variety record log for Hawaii. In: Seed Production Manual. As part of Seed Production Workshop. Kauai. Nov. 6 & 7, 2011. Kauai.
139. Redfeather, N., H. Valenzuela, and L. Howe (eds.) 2011. Beginners Seed Production manual. Prepared as part of three day Seed Production Workshop held in Kauai, Nov. 6-8, 2011.
140. Valenzuela, H. 2012. A sample of Refereed Publications and Scientific Reviews documenting potential Health Risks from the Consumption of Genetically Modified crops. Univ. Hawaii at Manoa, Misc. Pub., Available from dropbox at: <http://dl.dropbox.com/u/33544971/health%20articles%20HV12.pdf>
141. Valenzuela, H. 2012. Environmental and Health Risks of Synthetic Chemicals used by the Biotechnology Seed Industry in Hawaii. Available from drop box from: <http://dl.dropbox.com/u/33544971/PesticidesKauaiHV12.pdf>, and from google docs at: <https://docs.google.com/document/d/1FrgfwqSIAMxhUzb-2JvhWZwSwOZSOM7RKpxnY3NSgI0/edit>. Announced on Web site from Europe on April 19, 2012 at: <http://www.gmwatch.org/latest-listing/51-2012/13865-genetic-engineering-in-hawaii>
142. Valenzuela, H. 2012. Environmental and Health risks from the use of Roundup Herbicide. First Edition. Univ. Hawaii at Manoa. Misc. Pub. Available from drop box from: <http://dl.dropbox.com/u/33544971/Roundup%20report%20HV12.pdf>. and from google docs at: https://docs.google.com/document/d/1EjMuM3qrmzg69lj7FkHVfl69I1q_3wnlEvgMfrI0BE4/edit

143. Howe, L., N. Redfeather, and H. Valenzuela. 2012. The Hawaii Public Seed Initiative. Hanai' Ai/The Food Provided. Sustainable Ag Newsletter, CTAHR, March-April-May. 6 pp.
<http://www.ctahr.hawaii.edu/sustainag/news/articles/V11-Valenzuela-seedinitiative.pdf>, file: V11-Valenzuela-seedinitiative.pdf.
144. Franklin, C., H. Valenzuela, et al. 2012. On Public Land, Corporate Interest and the Fight For Food Sovereignty. The Hawaii Independent (on-line newspaper). Nov. 2, 2012.
<http://hawaiiindependent.net/reports/on-public-land-corporate-interest-and-the-fight-for-food-sovereignty>.
145. Valenzuela, H. 2012. Report on UH's Responsibility as a Land Grant Institution: A Town Hall Meeting. The Hawaii Independent Newspaper. Nov. 15, 2012. <http://hawaiiindependent.net/story/report-on-uhs-responsibility-as-a-land-grant-institution-a-town-hall-meetin#.UKcRCaWi3zI>
146. Valenzuela, H. 2012. Deficit Irrigation Handout: A sample of Deficit Irrigation Studies from the recent Literature. Western SARE. <http://mysare.sare.org/wp-content/uploads/955034deficit%20irri%20notes%205-12.pdf>, file, deficit irri HV 12.pdf
147. Valenzuela, H. 2013. Environmental and Health risks from the use of Roundup Herbicide. Second Edition. Univ. Hawaii at Manoa. Misc. Pub. Available from drop box from: Pub. Available from drop box from: <https://dl.dropbox.com/u/33544971/RoundupreportHV13.pdf>. and from google docs at: https://docs.google.com/document/d/1EjMuM3qrmzg69lj7FkHVfl69I1q_3wnlEvgMfri0BE4/edit
148. Valenzuela, H. 2013. Partial list of pesticides used by GM Seed Industry in Hawaii. Univ. of Hawaii. CTAHR Dept. of Plant and Environmental Protection Sciences.
<http://www.facebook.com/photo.php?fbid=345735152201677&set=a.172944686147392.34558.169823606459500&type=1&theater>; And:
<https://www.facebook.com/HawaiiGMOJustice/photos/a.172944686147392.34558.169823606459500/345735152201677/?type=1&theater> .
149. Valenzuela, H. 2013. Health Effects from the Exposure to Pesticides used for the Production of GM Crops: Observations from Epidemiological Studies in Latin America. CTAHR Dept. of Plant and Environmental Protection Sciences. <https://dl.dropboxusercontent.com/u/33544971/PesticidesReportLatinAm13.pdf>
150. Valenzuela, H. 2013. Controversy about GM crops has a silver lining. Op-ed. Honolulu Star-Advertiser. July 3, 2013.
http://www.staradvertiser.com/editorialpremium/20130703_Controversy_about_GM_crops_has_a_silver_lining.html?id=214104961
151. Valenzuela, H. 2013. Overview on the controversial Pesticide and GMO disclosure Bill 2491 on Kauai. Huffington Post-Hawaii. Sept. 25, 2013. http://www.huffingtonpost.com/hector-valenzuela/overview-on-the-controversy-b_3989535.html?utm_hp_ref=hawaii.
152. Valenzuela, H. 2013. Pesticide Contamination, Exposure on Kauai Worse Around GMO Fields. Honolulu Civil Beat. Sept. 25, 2013. <http://www.civilbeat.com/voices/2013/09/26/19966-pesticide-contamination-exposure-on-kauai-worse-around-gmo-fields/>.
153. Valenzuela, H. 2013. The Science Behind Hawaii Island GMO Bill 113. Op-ed. Honolulu Civil Beat. October 30, 2013. <http://www.civilbeat.com/voices/2013/10/30/20244-the-science-behind-hawaii-island-gmo-bill-113/>
154. Valenzuela, H. 2013. The Science Behind Hawaii Island GMO Bill 113. Op-ed. Huffington Post-Hawaii. Nov. 1, 2013. http://www.huffingtonpost.com/hector-valenzuela/the-science-behind-hawaii_b_4159250.html?utm_hp_ref=hawaii
155. Valenzuela, H. 2013. The Science Behind Hawaii Island GMO Bill 113. Op-ed. GM Watch. Nov. 1, 2013. <http://www.gmwatch.org/index.php/news/archive/2013/15143-the-science-behind-hawaii-s-gmo-bill-113>
156. Valenzuela, H. 2013. Adverse Health Effects from Crop Biotechnology, based on animal studies: Literature Citations. Univ. Hawaii at Manoa. Misc. Publ.
<https://dl.dropboxusercontent.com/u/33544971/BiotechHealthTop10-13.pdf>, <http://bit.ly/1LPhslw>. Also placed by clients on Internet, e.g. Oct. 15, 2015,
<https://www.facebook.com/photo.php?fbid=1021454711240396&set=gm.948138775232601&type=3&theater>.
157. Valenzuela, H. 2013. Conflicts of Interest Confound the Negative Views of Hawaii GMO Bills. Honolulu Civil Beat. Nov. 18, 2013. <http://www.civilbeat.com/voices/2013/11/18/20407-conflicts-of-interest-confound-the-negative-views-of-hawaii-gmo-bills/>
158. Valenzuela, H. 2013. Conflicts cloud assessment of Bill 113. Op-ed. Hawaii Herald Tribune. Nov. 19, 2013.
<http://hawaiitribune-herald.com/sections/commentary/their-views/conflicts-cloud-assessment-bill-113.html>

159. Valenzuela, H. 2013. Conflicts of Interest Confound the Negative Views of Hawaii GMO Bills. Huffington Post Hawaii. Nov. 21, 2013. http://www.huffingtonpost.com/hector-valenzuela/conflict-of-interest-conf_b_4271830.html
160. Valenzuela, H. 2014. Declaration: the impact of pesticide applications on bee activity, West Kauai. April 8, 2014. United States District Court, District of Hawaii. Civil No.: CV12 00231 – LEK BMK. April 8, 2014.
161. Valenzuela, H. 2014. Questions about the safety of GM crops. Kauai Garden Island Newspaper. Op-ed. Aug. 9, 2014. http://thegardenisland.com/news/opinion/guest/questions-about-the-safety-of-gm-crops/article_a070ae88-1f80-11e4-bd61-001a4bcf887a.html
162. Valenzuela, H. 2014. Questions about the safety of GM crops valid. Op-ed: Viewpoint. Maui News. August 12, 2014 <http://www.mauinews.com/page/content.detail/id/588568/Questions-about-the-safety-of-GM-crops-valid.html?nav=18>
163. Valenzuela, H. 2014. Declaration, on the Experimental Planting of GM crops in Hawaii, Hawaii island. US District Court for District of Hawaii, Hilo, Hawaii. Civil No. 14-00267 BMK. Sept. 12, 2014.
164. Valenzuela, H. 2014. Maui's GMO Muddle: The agrochemical industry's PR campaign is built on fear-mongering and misinformation. Op-ed. Honolulu Star-Advertiser. Oct. 29, 2014. p. A-14. <http://www.staradvertiser.com/editorial/mauis-gmo%E2%80%88muddle/>
165. Valenzuela, H. 2018. "A New Chapter for Agriculture in Hawaii and the UH College of Tropical Agriculture" Hnl. Star. Adv. March 25, 2018, <http://www.staradvertiser.com/2018/03/25/editorial/island-voices/chart-a-new-path-for-hawaii-agriculture/>
- 166-252. Valenzuela, H.R. (editor). Vegetable Crops Update Newsletter (Renamed, Veggie-e-gram in 2000). Univ. of Hawaii Coop. Ext. Service. Honolulu. 86 newsletter issues published from 1991 to Dec. 2005.
253. Valenzuela, H.R. 1984. IPM in the Tropics- a general review and observations. Washington State Univ. Horticulture Dept., Internal Report, via Prof. Gary Piper.
254. Valenzuela, H.R. 1984. IPM—a general review and observations. Washington State Univ. Horticulture Dept., Internal Report, via Prof. Gary Piper.
255. Valenzuela, H.R. 1992. Vegetable Crops Commodity Tour, Oahu, Hawaii. 89th Annual Meeting of the American Society for Horticultural Science. Waimanalo Research Station and UH Pearl City Urban Gardening Facility.
256. Valenzuela, H.R. 1992. Head Cabbage field day: Alternatives for control of the diamondback moth. UH Lalamilo Research Station, Kamuela, Sept. 24, 1992. File: field day lalamilo 9-92.pdf
257. Valenzuela, H.R. 1992. Hawaii Vegetable Monthly Availability Chart. Univ Hawaii Coop. Ext. Serv. Misc. Pub. File, availability chart veg HI 90.pdf.
258. Valenzuela, H.R., 1993. Eggplant Living-sod demonstration. Third annual field-day for alternative low-input weed control. Waimanalo Research Station, May 6, 1993. File, field day Nalo 5-93.pdf
259. Valenzuela, H.R. 1993. Eggplant living-sod field day: 1993 2nd demonstration for weed control. Waimanalo Research Station, Oct. 22, 1993. File, field day Nalo 10-93.pdf
260. Valenzuela, H.R. 1994. Nature Farming Compost Experiment and Demonstrations. UH Waimanalo Research Station, Jan. 1994. File, field day nat farm Nalo 94.pdf
261. Valenzuela, H.R. 1994. Nature farming compost Field Day and demonstrations. Waimanalo Research Station, June 24, 1994. File, field day Nalo 6-94.pdf
262. Valenzuela, H.R. 1994. Zucchini and Daikon Field day, UH Poamoho Research Station, Sept. 9, 1994. File, field day Poa 9-94.pdf
263. Valenzuela, H.R. 1995. Head Cabbage field Day: Alternatives for control of the diamondback moth. UH Lalamilo Experiment Station. June 22, 1995. File, cabb res HI 92-95.pdf and file, field day Lalamilo 6-95.pdf
264. Valenzuela, H.R. 1995. Nature farming compost and cover crops Field Day. As part of 1995 World Sustainable Agriculture Association 1995 Hawaii Annual Conference. UH Waimanalo Experiment Station. Nov. 10, 1995. File, Field day MOA 11-95.pdf.
265. Valenzuela, H.R. 1996. Vegetable Crops Field Day: Tomato, and Sweet corn production; Ground cover establishment; and Nutrient petiole sap analysis kits. Waimanalo Experiment Station. June 20, 1996. File, Field Day Nalo 6-96.pdf
266. Valenzuela, H.R. 1997. Sweet corn field day: Poamoho Experiment Station, April 10, 1997. File, corn sw field day 4-97.pdf
267. Kawamoto, I. and H. Valenzuela. 1997. Nature Farming Demonstration Field day. Waimanalo Experiment Station. August 6, 1997 (in Japanese).

268. Kawamoto, I. and H. Valenzuela. 1997. Nature Farming Demonstration Field day, Waimanalo Experiment Station. Dec. 10, 1997 (in Japanese).
269. Valenzuela, H.R. 1991. A message from Dr. Hector Valenzuela, Extension Vegetable Specialist. Oahu Vegetable Growers Newsletter, Report No. 10, February.
270. Valenzuela, H.R. 1992. Statewide vegetable crops association. Oahu Vegetable Growers Newsletter. March.
271. Valenzuela, H.R. 1992. Benlate update. Vegetable Crops Update. 2(5).
272. Valenzuela, H.R. 1992. Farmers must look after themselves. Vegetable Crops Update. 2(6).
273. Valenzuela, H.R. 1992. Letters from Mississippi. Vegetable Crops Update. 2(6).
274. Valenzuela, H.R. 1993. Florida Field tomato production technology. Vegetable Crops Update. 3(2).
275. Valenzuela, H.R. 1993. The effect of shur-crop kelp based algae solution on yields of leafy lettuce. Vegetable Crops Update. 3(2).
276. Valenzuela, H.R. and R. Hamasaki. 1993. Tomato spotted wilt virus resistant tomato lines. Vegetable Crops Update. 3(4).
277. Valenzuela, H.R. and J. DeFrank. 1993. Eggplant cultivar trials. Vegetable Crops Update. 3(4).
278. Valenzuela, H.R. and R. Mau. 1993. Cabbage cultivar trials. Vegetable Crops Update. 3(4).
279. Valenzuela, H.R. and S. Fukuda. 1993. Pepper cultivar trials. Vegetable Crops Update. 3(4).
280. Valenzuela, H.R. 1993. Vegetable Industry Analysis. Vegetable Crops Update. 3(6).
281. Valenzuela, H.R. 1993. Vegetable Industry Analysis: The Status, Potential, and Problems of Hawaiian Crops. http://www.extento.hawaii.edu/kbase/reports/agricult_status.htm (available Oct. 8, 2004).
282. Valenzuela, H.R. 1994. Effect of composts on leafy lettuce yields. Vegetable Crops Update. 4(1).
283. Valenzuela, H.R. and D. Sato. 1994. Chinese cabbage cultivar trial in Volcano. Vegetable Crops Update. 4(1).
284. Valenzuela, H.R. 1994. Drip Irrigation. Vegetable Crops Update. 4(2). March 1994. <http://www.extento.hawaii.edu/kbase/reports/dripirrigation.htm>. File, march 1994 VCU.pdf
285. Valenzuela, H.R. 1994. Cultivar Selection. Vegetable Crops Update. 4(3).
286. Valenzuela, H.R. and D. Sato. 1994. High elevation Chinese-cabbage cultivar trials. Vegetable Crops Update. 4(3).
287. Valenzuela, H.R. and J. DeFrank. 1994. Living mulches. Vegetable Crops Update. 4(4).
288. Sato, D. and H.R. Valenzuela. 1994. High-elevation head cabbage cultivar trial. Vegetable Crops Update. 4(4).
289. Sato, D. and H.R. Valenzuela. 1994. Tomato greenhouse cultivar trials at high elevation. Vegetable Crops Update. 4(4).
290. Valenzuela, H.R. 1994. Insectaries: the use of insectary plants as a reservoir for beneficials in vegetable agroecosystems. Vegetable Crops Update. 4(5). <http://www2.hawaii.edu/~hector/VegCropUpdates/1994/Nov94.html>
291. Valenzuela, H.R., R. Hamasaki, and P.Y. Lai. 1994. Nature farming compost experiment and demonstration: First year results. Univ. Hawaii Coop. Ext. Serv. Misc. Rep. File, MOA first yr report 94.pdf
292. Valenzuela, H.R. 1995. Monthly imports of 18 vegetable crops in Hawaii. Vegetable Crops Update. 5(1).
293. Arakaki, A. and H.R. Valenzuela. 1995. Cucumber variety trials in Molokai. Vegetable Crops Update. 5(2).
294. Arakaki, A. and H.R. Valenzuela. 1995. Broccoli cultivar trials in Molokai. Vegetable Crops Update. 5(2).
295. Arakaki, A. and H.R. Valenzuela. 1995. Carrot cultivar trials in Molokai. Vegetable Crops Update. 5(2).
296. Arakaki, A. and H.R. Valenzuela. 1995. Head cabbage summer cultivar trials in Molokai. Vegetable Crops Update. 5(2).
297. Valenzuela, H.R. 1995. Daikon cultivar trials in Poamoho. Vegetable Crops Update. 5(2).
298. Valenzuela, H.R. and S. Riede. 1995. Zucchini cultivar trials. Vegetable Crops Update. 5(2).
299. Valenzuela, H.R. 1995. Daikon Cultivar trials. Penn State Horticulture Vegetable Newsletter. Vol 7, No. 11, pg. 3-5.
300. Arakaki, A. and H.R. Valenzuela. 1996. Molokai Sweetpotato: Result of 4 year variety Trials. Vegetable Crops Update 6(1).
301. Valenzuela, H., D. Sato, M. Yamasaki, G. Maehira, R. Cupples, S. Riede, and C.R. Hooks. 1996. Daikon Variety trials: results from two-year variety trials in three locations. Veg. Crops Update 6(2).
302. Valenzuela, H. and C.R. Hooks. 1996. Bell pepper cultivar trials in Waimanalo. Veg. Crops Update 6(2).
303. Valenzuela, H., J. McHugh, C.R. Hooks, and S. Riede. 1996. Zucchini Elite: Results of two-year trials in four locations. Veg. Crops Update. 6(3).
304. Riede, S. and H.R. Valenzuela. 1996. Lettuce cultivar evaluation in a greenhouse non-circulating hydroponics system. Veg. Crops Update 6(3).

305. Valenzuela, H.R. 1996. Summer Squash- Variety descriptions. Penn State Univ. Horticulture Vegetable Newsletter. Coop. Ext. Serv. Vol. 8. No. 7. pg. 3-4.
306. Valenzuela, H.R. (ed.). 1996. Plasticsulture. Veg Crops Update Newsl. 6(4).
307. Hamasaki, R.T. and H.R. Valenzuela. 1996. Ag Resources. Veg Crops Update Newsl. 6(5).
308. Valenzuela, H.R. ed., 1997. Transplant diseases, Univ. Hawaii Veg Crops Update Newsl. 7(1). See file, transplant dis HV 071502.pdf, also, Veg News Transp HV.pdf
309. Valenzuela, H.R. and R.T. Hamasaki. 1997. Cucurbit Pest Control. UH Veg Crops Update News. 7(2).
310. DeFrank, J. and H. Valenzuela. 1998. Development of sustainable vegetable agroecosystems through technology integration. TSTAR Newsletter, Research Notes, Summer 1998, pg. 6-7.
311. Valenzuela, H.R. 1998. Final Report: 1998 Cucumber Variety Trials. Univ. Hawaii at Manoa, Coop. Ext. Serv. Misc. Pub. File, cuc field day Poa 98.pdf
312. Valenzuela, H.R., R. Hamasaki, and T. Radovich. 1999. Nature farming compost experiments in Waimanalo, Hawaii. Five-year report: 1993-1998. Univ. Hawaii at Manoa, Coop. Ext. Service, Misc. Pub. 74 pp. File, MOA 5 yr report 98 color.pdf
313. Shimabuku, R., H.R. Valenzuela, R. Paull, M. Wall, and M. Austin. 1999. Sweet onion variety trials, Kula-Maui 1997 & 1998 results. Univ. Hawaii at Manoa, Coop. Ext. Service, Misc. Pub.
314. Valenzuela, H.R. and T. Goo. 1999. Bush bean variety Trials, and bone meal demonstration. 1998. Univ. Hawaii at Manoa, Coop. Ext. Service, Misc. Pub.
www2.hawaii.edu/~hector/cultivar%20trials/bean%20cvrHI98.pdf
315. Valenzuela, H.R., T. Goo, D. Sato, and S.M. Migita. 1999. Trellised cucumber variety trials, 1998. Univ. Hawaii at Manoa, Coop. Ext. Service, Misc. Pub. File, field day poamoho 11-98.pdf
316. Valenzuela, H.R. and T. Goo. 1999. Leafy crop variety trials 1995-1999. Univ. Hawaii at Manoa, Coop. Ext. Service, Misc. Pub. File, Leafy cvr trials report 99.pdf, and file, leafy cvr trials 00.pdf
317. Valenzuela, H.R. 1998. Industry in Transition: An overview of the statewide vegetable extension programs at the University of Hawaii at Manoa: 1998-2003. UHM CTAHR Vegetable Crops Update Newsletter, Vol. 8, No. 1, 12 pp.
318. Radovich, T., C. Crosby, and H. Valenzuela. 1999. Organic farming: an overview of the organic farming industry in Hawaii. In: H. Valenzuela (ed.) Proc. UHM-CTAHR Organic Farming Workshop, Honolulu Feb. 12-13, 1999. UH Coop. Ext. Serv. Misc. Pub.
319. Radovich, T., T. Goo, and H. Valenzuela. 1999. Effect of seaweed extract on root yield of organically produced yam bean (*Pachyrhizus erosus*). In: H. Valenzuela (ed.) Proc. UHM-CTAHR Organic Farming Workshop, Honolulu Feb. 12-13, 1999. UH Coop. Ext. Serv. Misc. Pub.
320. Radovich, T., T. Goo, and H. Valenzuela. 1999. Research belief: Effect of Seaweed Organic Farming and Sustainable Agriculture. Univ. of Hawaii Cooperative Extension Service. UH Vegetable Crops Update Newsletter. Vol 9. No. 1
321. Radovich, T. and H. Valenzuela. 1999. Organic farming: an overview of the organic farming industry in Hawaii. UH-CTAHR Vegetable Crops Update Newsletter, v. 9, n. 1. Pg. 1-12. Available on the CTAHR web site, http://www.ctahr.hawaii.edu/oc/freepubs/pdf/vcu_4_99.pdf. Also available on the nation of Fiji website of agricultural resources, available on Jan. 30, 2008 at: <http://www.ctahr.hawaii.edu/new/fjgi/fjgiresources.htm>
322. Radovich, T., T. Goo, and H. Valenzuela. 1999. Effect of seaweed extract on root yield of organically produced yam bean (*Pachyrhizus erosus*). UH-CTAHR Vegetable Crops Update Newsletter, v. 9, n. 1. Pg. 9.
323. Valenzuela, H., R. Hamasaki, and T. Radovich. 1999. Organic farming research in Hawaii. UH-CTAHR Vegetable Crops Update Newsletter, v. 9, n. 1. Pg. 8-9.
324. Valenzuela, H.R., T. Goo, and C. Crosby. 1999. Specialty eggplant variety trial report. Univ. Hawaii at Manoa, Coop. Ext. Serv. Misc. Pub., Sept. 10, 1999. . File, field day egg Nalo 9-99.pdf
325. Valenzuela, H.R. T. Goo, and S.M. Migita. 1999. 1999 Specialty tomato variety trials: Report. Univ. Hawaii at Manoa, Coop. Ext. Serv. Misc. Pub. Aug. 19, 1999.
326. Uehara, G., G. Buenavista, K. Cassell, F.R. Cox, T.W. Crawford, B. Gebrekidan, J.L. Steiner, H.R. Valenzuela, and D. Yanggen. 2000. Amhara National Regional State food security research assessment report. USAID, Addis Ababa, 11 Feb. 2000. 64 pp.
327. Goo, T., R. Corrales, and H.R. Valenzuela. 2000. Round eggplant variety trials and jicama organic fertilizer experiment. Univ. Hawaii at Manoa, Coop. Ext. Serv. Pub. Veg 00-1. March 3, 2000.
328. Valenzuela, H.R. 2000. Vegetable Variety Recommendations. Pacific Seed News. Issue No. 3, 1560-5914-2000. Secretariat of the Pacific Community, Suva, Fiji. Pg. 10-11.
329. Valenzuela, H.R. and T. Goo. 2001. Specialty Tomato Variety Trials, 1999 & 2000, Final Report. Univ. Hawaii at Manoa, CES. Jan. 2001. 37 pp.

330. Valenzuela, H., Ted Goo, and Roger Corrales. 2002. Round Eggplant Variety Trial, 1999-2000. Final Report. Misc. Pub. Univ. Hawaii at Manoa, CES. Jan. 2002. 37 pp.
331. Valenzuela, H.R. 2002. Consultant final report: Greenhouse production of tomatoes, Rocky Mountain Herbs, Kingston, Jamaica, May 9, 2002. Land'O Lakes International Development Division, Technical Assistance Program, USAID. 6 pp.
332. Valenzuela, H.R. 2002. Greenhouse Tomato Production Program: Rocky Mountain Herbs. Kingston, Jamaica, May 9, 2002. Land'O Lakes International Development Division, Technical Assistance Program, USAID. 12 pp. File, Rocky Recommendations 5-8-02.pdf
333. Bowen, R. et al. 2002. Final Results: Covering New Ground: Tropical Cover Crops for Improving Soil Quality. SARE, Western Region, Professional Development Project No. EW98-012 Report. April 15, 1998 to June 30, 2002. 4 pp.
334. Valenzuela, H.R. 2003. Round-podded varieties that have performed well in Hawaii trials. Misc. Pub. Univ. Hawaii Coop. Ext. Serv. <http://www2.hawaii.edu/~hector/Vegetable.html>.
335. Valenzuela, H.R. 2003. Japanese eggplant varieties. Misc. Pub. Univ. Hawaii Coop. Ext. Serv. <http://www2.hawaii.edu/~hector/Vegetable.html>.
336. Goo, T., R. Uchida, S. Migita, and H. Valenzuela. 2003. The missing kernel problem: Sweet corn observation trial with UH varieties at UH Poamoho Experiment Station. Misc. Pub. Univ. Hawaii Coop. Ext. Serv. <http://www2.hawaii.edu/~hector/Vegetable.html>.
337. Uchida, R., D. Ogata, T. Goo, J. Uchida, Susan Migita, and Hector Valenzuela. 2003. Evaluation of White rust resistance in 'Waianae-resistant' UH Kai choy variety. Misc. Pub. Univ. Hawaii Coop. Ext. Serv.
338. Valenzuela, H.R., R. Corrales, and T. Goo. 2003. The effect of organic amendments on the yield of sweet corn in Waimanalo, 2002. Univ. HI. Coop. Ext. Serv. Misc. Publ. 15 pp.
339. Valenzuela, H. D. Bowen, G. Uehara and K. Fleming. 2003. Sustainable Agriculture White Paper for CTAHR. Univ. Hawaii at Manoa, Coop. Ext. Serv. Misc. Publ.
340. Bowen, D. et al., 2003. SARE/Professional Development Project Report: Sustainable pest control for the tropics. EW00-26. Univ. Hawaii at Manoa. Available on the Internet on Dec. 2003 at: wsare.usu.edu/projects/2003/EW00-026A.pdf.
341. Valenzuela, H. 2003. Problems with Crop biotechnology in Hawaii. Written testimony, invited panel member. Maui Parks and Agriculture committee, Council of the County of Maui, Kahului, Sept. 18, 2003.
342. Valenzuela, H. 2004. Crop biotechnology, boon or bust for Hawaii. Submitted written and oral (via Eloise Engman) testimony. Maui County Council, Kahului, April 2, 2004.
343. Valenzuela, H. and D. Sato. Taro Production Guidelines for Kauai, available March 26, 2004 at: <http://www.business.com/>.
344. Valenzuela, H., Ted Goo, Dave Wall, Roger Corrales, Susan Migita, and Milton Yamasaki. 2004. Phosphorus Fertilizer Calibrations for Vegetable farms in Hawaii. Univ. Hawaii at Manoa Coop. Ext. Service. Misc. Pub. Research Report. 43 pp.
345. Valenzuela, H., Ted Goo, Susan Migita and Ted Radovich. 2005. Head Cabbage Variety Trial, Poamoho Spring 2005. Univ. Hawaii Coop. Ext. Serv. Misc. Pub. 7 pp. File, report head cabb 05.pdf
346. Shimabuku, R. and H. Valenzuela. 2005. Research Project Report: Specialty Melon IPM Project, the use of admire and reflective mulches for management of pickleworm in cucurbits. Univ. Hawaii Coop. Ext. Service, Kula, Maui.
347. Valenzuela, H. 2006. Final Report: Vegetable Crops Production in Zambezia Province, Mozambique. June 14, 2006.
348. Valenzuela, H, T. Goo, S. Migita, and J. Cooksey. 2006. Specialty tomato variety trials conducted at the UH Poamoho Experiment Station. Univ. Hawaii Coop. Ext. Serv. Misc. Pub. File, tom field day Poa 06.pdf
349. Shimabuku, R. and H. Valenzuela. 2006. Control of Pickleworm in Honeydew Melon Kula Ag Park, 2006. Univ. Hawaii Coop. Ext. Serv. Misc. Pub. (file: melon picklew final table.doc).
350. Shimabuku, R. and H. Valenzuela. 2006. Sweet Onion Variety Trial Kula Ag Park, 2006. Univ. Hawaii Coop. Ext. Serv. Misc. Pub. (file: sw onion kula table.doc).
351. Shimabuku, R. and H. Valenzuela. 2007. Sweet Onion Variety Trial Kula Ag Park, 2007. Univ. Hawaii Coop. Ext. Serv. Misc. Pub.
352. Valenzuela, H., T. Goo, and Susan Migita. 2007. Tomato variety trials in Poamoho, 2007. Univ. Hawaii Coop. Ext. Serv. Misc. Pub. File, tomato cvr report 6-07.pdf
353. Radovich, T., J. Brewbaker, R. Corrales, and H. Valenzuela. 2007. Organic Corn. Variety trial report, part of CTAHR Field Day held at Waimanalo Experiment Station held on Sept. 22, 2007.

354. Rappa, P. A. Martelet, and H. Valenzuela. 2008. Experimental Use Permit Amendment Application 524-EUP-97, Genetic Modified Corn Testing. Review for EPA of gmo corn planting permit application by Monsanto. Jan. 18, 2008.
355. Valenzuela, H. T. Goo, and S. Migita. 2008. Daikon variety trials at the UH Poamoho Experiment Station. Univ. Hawaii Coop. Ext. Serv. Misc. Pub. 15 pp.
356. Valenzuela, H. T. Goo, and S. Migita. 2009. Romaine lettuce variety trials at the UH Poamoho Experiment Station. Univ. Hawaii Coop. Ext. Serv. Misc. Pub. 15 pp. File, Romaine report 10.pdf
357. Radovich, T., J. Sugano, R. Corrales, H. Valenzuela, S. Migita, and K. Takeda. 2009. Organic eggplant variety trial 2008-2009. Univ. Hawaii Coop. Ext. Serv. Misc. Pub.
358. Valenzuela, H. 2009. Highlights of recent applied vegetable crops research at the UH Poamoho and Waimanalo Stations in Oahu. Univ. Hawaii Coop. Ext. Serv. Misc. Pub.
359. Valenzuela, H. 2012. Save our Seeds! (Report on recent seed workshops). CTAHR notes newsletter. Issue 92, November 14, 2012. <http://www.ctahr.hawaii.edu/site/Employee/eNotes.aspx>
360. Valenzuela, H. 2016. General Notes on Water Quality and Salinity. Univ. Hawaii Coop. Ext. Serv. Misc. Pub. File, Saline water summary HV 3-16.pdf
361. Valenzuela, H. 2016. Comments for The Joint Fact Finding (JFF) Study Group Report. Pp. 763-778. In: P.S. Adler (Ed.) Report: PESTICIDE USE BY LARGE AGRIBUSINESSES ON KAUA'I: Findings and Recommendations. Section: Written Comments.
362. Valenzuela, H. 2020. The use of crop residues on the Farm. Hanai Ai Sustainable Ag Newsletter, CTAHR, Winter 2020. 50 pp.
https://www.researchgate.net/publication/338980740_The_use_of_Crop_Residues_on_the_Farm#fullTextFileContent
363. Valenzuela, H. and A. Miles, 2023. Agroecology: A Pathway to a new Model for Agriculture in Hawaii. Sust. Ag Newsl. Univ. Hawaii Coop. Ext. Serv. Sept. 2023.
<https://gms.ctahr.hawaii.edu/gs/handler/getmedia.ashx?moid=72229&dt=3&g=12>

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

1. Valenzuela, H.R. 1993. Program Producer: Television Presentation on Current Progress in the management of the sweetpotato whitefly, given by Dr. Marshall Johnson, UH Entomologist. Presentation broadcasted statewide as part of a vegetable Teleconference. April 13, 1993.
2. Valenzuela, H.R. 1993. Program Producer: Television Presentation on Current Progress in the management of the diamondback moth in cabbage, given by Dr. Ron Mau, UH Entomologist. Presentation broadcasted statewide as part of a vegetable Teleconference. April 20, 1993
3. Valenzuela, H.R. 1993. Program Producer: Television Presentation on Marketing recommendations for fresh produce in Hawaii presented by Jim Hollyer and Linda Cox, UH Ag Economists. Presentation broadcasted statewide as part of a vegetable Teleconference. April 27, 1993.
4. Valenzuela, H.R. 1993. Overview of the Vegetable Industry in Hawaii. Presentation on "Focus in Agriculture", a statewide televised 1.5 hr program. Part of a course taught at UH-Hilo, Nov. 18, 1993,
5. Valenzuela, H.R. 1993. Program Producer and host: Alternative Virus and Nematode management Practices presented by Drs. Steve Ferreira, Don Schmitt, and Brent Sipes, presented state-wide on HITS closed-cable television, Oct. 12, 1993.
6. Valenzuela, H.R. 1993. Program Producer and host: Alternative Pest Control Practices for Vegetable Crops, presented by Dr. Kathleen Delate and H. Valenzuela, presented state-wide on HITS closed-cable television, Oct. 19, 1993
7. Valenzuela, H.R. 1993. Program Producer and host: Using cover crops and no-till practices for weed control in vegetable crops, presented by Dr. Joseph DeFrank, presented state-wide on HITS closed-cable television, Nov. 13, 1993.
8. Valenzuela, H.R. 1993. Program Producer and host: Fertilizer Recommendations for Vegetable Crops, presented by Drs. Y. Tamimi and H.R. Valenzuela, presented state-wide on HITS closed-cable television, Nov. 23, 1993

9. Valenzuela, H.R. Environmentally Friendly Vegetable Crops Production, 16 March 1995, Presentation to Focus in Agriculture, Television Program, televised state-wide. Part of a course taught at UH-Hilo.
10. Valenzuela, H.R. (ed.) 1992. Vegetable Crops for the Homegarden and Commercial Grower: Farmer's Bookshelf on HyperCard Macintosh computer platform. Hawaii Coop. Ext. Serv.
11. Valenzuela, H.R. et. al. 1992-1995. Commercial production guides for cucumber, tomato, sweetpotato, basil, and miscellaneous research and industry reports. In: R. Mau and Steve Ferreira. CTAHR Knowledge-base computer program with information on pest control and cultural management for horticultural crop production.
12. Hamasaki, R., D. Hamasaki, and H. Valenzuela. 1995. Video Production: Nalo Farm, Profile of a Sustainable Agriculture Farm in Oahu, Production and Marketing of Specialty Leafy Vegetable Crops. As part of World Sustainable Agriculture Association Conference, Honolulu, Nov. 10, 1995.
13. Hamasaki, R., D. Hamasaki, and H. Valenzuela. 1995. Video Production: You Farm, Profile of a Sustainable Agriculture Farm in Oahu, Production and Marketing of Specialty Asia Vegetable Crops. As part of World Sustainable Agriculture Association Conference, Honolulu, Nov. 10, 1995. CTAHR Pub. No. VS-051.
14. Valenzuela, H.R. 1996. Introduction to Plant Botany and Crop Nutrition. UHM-CTAHR-HITS Video Publication No. VS-094a. Aug. 22, 1996.
15. Valenzuela, H.R. 1996. Introduction to Fertilizer Practices. UHM-CTAHR--HITS Video Publication VS-095. Sept. 11, 1996.
16. Valenzuela H.R. 1996. Basic Irrigation Practices. UHM-CTAHR--HITS Video Publication VS-101. Sept.. 20, 1996
17. Valenzuela, H.R. 1996. Introduction to Production of Fruit Vegetables. UHM-CTAHR--HITS Video Publication VS-099. Oct. 18, 1996.
18. Valenzuela, H.R. 1996. Introduction to Production of Leafy Vegetables. UHM-CTAHR--HITS Video Publication VS-098. Oct. 25, 1996.
19. Valenzuela, H.R. 1996. Introduction to Production of Root Vegetables. UHM-CTAHR--HITS Video Publication VS-100. Nov. 1, 1996.
20. Valenzuela, H.R. 1996. Introduction to Postharvest Management Practices. UHM-CTAHR--HITS Video Publication VS-102. Nov. 8, 1996.
21. Mau, R., S. Ferreira, and H. Valenzuela. 1999. CTAHR Pest and Production Management Knowledge-Master ver. 3.0, CD-Rom publication. Univ. Hawaii Coop. Ext. Serv.
22. Hamasaki, R., D. Hamasaki, and H. Valenzuela. 1998. Statewide Cable TV Presentation. CTAHR Show, April 4, 11, 18, and 25, 1998, and Feb. 1999: Nalo Farm, Profile of a Sustainable Agriculture Farm in Oahu, Production and Marketing of Specialty Leafy Vegetable Crops. Honolulu, HI.
23. Hamasaki, R., D. Hamasaki, and H. Valenzuela. 1998. Statewide Cable TV Presentation. CTAHR Show, April 4, 11, 18, and 25, 1998, and again on Feb. 1999: You Farm, Profile of a Sustainable Agriculture Farm in Oahu, Production and Marketing of Specialty Asia Vegetable Crops. Honolulu, HI. CTAHR Pub. VS-081.
24. Valenzuela, H.R. 1999. Program Producer: Television Presentation on Current Progress in the management of the sweetpotato whitefly, given by Dr. Marshall Johnson, UH Entomologist. Presentation broadcasted statewide as part of a vegetable Teleconference originally produced on April 13, 1993. CTAHR Cable Television Show, Jan. 1999.
25. Valenzuela, H.R. 1999. Program Producer: Television Presentation on Marketing recommendations for fresh produce in Hawaii presented by Jim Hollyer and Linda Cox, UH Ag Economists. Presentation originally broadcasted statewide as part of a vegetable Teleconference on April 27, 1993. CTAHR Cable Television Show, Jan. 1999.
26. Valenzuela, H.R. 2000-2007. Introduction to Plant Botany and Nutrition (CTAHR Reference code: 1998 VS-094b). Univ. Hawaii Cooperative Ext. Service. Video Publication broadcasted on educational Cable TV, April 1, 8, 15, 22 & 29, 2000. This show was shown periodically every year in Oahu's public television Network (Olelo Ch. 55, on The CTAHR Show).
27. Valenzuela, H.R. 2000. Introduction to Fertilizers. Univ. Hawaii at Manoa Coop. Ext. Service. Video publication broadcasted statewide on educational Cable TV, May 6, 13, 20 & 27, 2000.
28. Valenzuela, H.R. 2002. Why Organic Growing? Power-Point Presentation. Available August 26, 2003 on the WEB at: http://www.hawaii.edu/foodskills/fjgi/PP_OFT/oft_files/v3_document.htm. Also available on the nation of Fiji site on agricultural resources, available Jan. 30, 2008 at: <http://www.ctahr.hawaii.edu/new/fjgi/fjgiresources.htm>; Also available April 30, 2014 on, http://www.powershow.com/view/25e7fc-NzUwN/Hctor_Valenzuela_powerpoint_ppt_presentation.

29. Sato, D., R. Mau, B. Kratky, M. Yamasaki, R. Hamasaki, R. Shimabuku, H. Valenzuela, and J. DeFrank. 2003. Cabbage Integrated Pest Management, Server Program. CD Program. Univ. Hawaii Coop. Ext. Serv. June 2003.
30. Valenzuela, H.R. 2005. Molokai Takes On GMO Concerns. Part of panel presentation shown on Public Cable TV on Maui and Molokai. Calabash Channel 52. Feb. 28, 9:30 PM; March 11, 2 PM; March 15, 2 PM; March 24, 4 PM; March 26, 2005, 9:30 PM. Akaku: Maui Community Television, http://www.akaku.org/bash_frames.htm
31. Valenzuela, H.R. 2005. Philosophical Issues dealing with adoption of crop biotechnology in Hawaii. Invited presentation as part of one-day Forum on Biotechnology. CTAHR- Univ. Hawaii at Manoa. UH-Manoa Campus Center Ballroom, May 25, 2005. Web-cast, Presentation available (2005, 2006) at: http://www.ctahr.hawaii.edu/gmo/video/vidoreal_hector_philo.asp.
32. Valenzuela, H.R. 2005. Potential environmental risks from the adoption of crop biotechnology in Hawaii. Invited presentation as part of one-day Forum on Biotechnology. CTAHR- Univ. Hawaii at Manoa. UH-Manoa Campus Center Ballroom, May 25, 2005. Web-cast, Presentation available (2005, 2006) at: http://www.ctahr.hawaii.edu/gmo/video/vidoreal_hector_environ.asp
33. Valenzuela, H.R. 2005. Potential human health risks from the adoption of crop biotechnology in Hawaii. Invited presentation as part of one-day Forum on Biotechnology. CTAHR- Univ. Hawaii at Manoa. UH-Manoa Campus Center Ballroom, May 25, 2005. Web-cast, Presentation available (2005, 2006) at: http://www.ctahr.hawaii.edu/gmo/video/vidoreal_hector_health.asp
34. Valenzuela, H.R. 2006. DVD: Pandora's Seed: GMOs in Hawaii Nei. This movie includes excerpts of a presentation that I gave as part of a crop biotechnology forum held in Maui in January 2005. The video was shown on Cable TV and at several community meetings state-wide, during 2006. http://www.youtube.com/watch?v=R0tzG1T8Z9U&feature=youtube_gdata_player. Also available on google drive, <https://drive.google.com/a/hawaii.edu/file/d/0B69Om7JgC6mocDdfTUZpVVVnQlk/view?usp=sharing>.
35. Valenzuela, H.R. 2006. Panel Presentation that I gave on crop biotechnology on May 17, 2006 in Kahului, Maui was presented several times in the Maui Akaku Public Television Cable TV Ch 53. Showdates: June 10, 15, 21, 25 and 27th (<http://www.akaku.org/>)
36. Valenzuela, H.R. 2007. Introduction to Organic Farming in Hawaii. In: H. Valenzuela, Editor. Proceedings of Organic Farming Workshops, Hawaii. CTAHR Organic Farming web site.
37. Valenzuela, H.R. 2007. Certification for Organic Farming In Hawaii. In: H. Valenzuela, Editor. Proceedings of Organic Farming Workshops, Hawaii. CTAHR Organic Farming web site.
38. Valenzuela, H.R. 2007. Postharvest Management in Organic Farming. In: H. Valenzuela, Editor. Proceedings of Organic Farming Workshops, Hawaii. CTAHR Organic Farming web site.
39. Valenzuela, H.R. 2007. Prospects and Tools for Organic Farming in Hawaii. In: H. Valenzuela, Editor. Proceedings of Organic Farming Workshops, Hawaii. CTAHR Organic Farming web site.
40. Valenzuela, H.R. 2007. Aspects on the Chemical Industry. In: Round Up Ready Nation, an Independent, Documentary film by Pamela Drew and Billy Shell of Shellshock Productions. <http://www.roundupreadynation.com/>
41. Valenzuela, H.R. 2007. Can Hawaii feed itself: Modern Farming and Sustainable Agriculture. WEB cast from presentation given at the Food Summit Conference, held in Kona, Hawaii, On Oct. 5-6, 2007.
42. Valenzuela, H.R. 2007. Genetic Engineering, Industrial Agriculture, and concerns about Food Security. Acrobat pdf file of slide presentation, available on December 6, 2007 at: <http://www.wcc.hawaii.edu/CommonBook/2007-2008/Events.html>
43. Valenzuela, H.R. 2008. Truth Speaks in Opposition to GMO, Video screening of "Islands At Risk" followed by a panel discussion on the dangers of genetically modified organisms. Broadcasted on Olelo Public TV, based on panel discussion in Waikiki in March 2008. Broadcasted on several dates in Oahu including June 7, June 9. June 11, June 12,
44. Valenzuela, H.R. 2008. Video of presentation: What's wrong with crop biotechnology in Hawaii. From talk given at Leeward Community College on March 6, 2009. Accessed March 25, 2009 from: <http://www.greenhawaii.com/video/lecture-what-is-wrong-with>.
45. Valenzuela, H.R. 2009. My publications and talks on organic farming were linked in the Univ. Hawaii-Manoa CTAHR Nutrition Education for Wellness web site, accessed April 22, 2009 from: <http://www.ctahr.hawaii.edu/new/fjgi/fjgiresources.htm>

46. Valenzuela, H.R. 2009. Ecological based agriculture in the Tropics. Go! Organic, International Conference on Organic Farming, Bangkok, Thailand. August. 2009. Presentation available at: www.goorganic2009.com/PPT/.../KI-15%20Hector%20Valenzuela.pdf.
47. Valenzuela, H.R. 2010. Summary of Statewide seed assessment. Hua ka Hua, A Public Seed Symposium. Outrigger Keahou Beach Resort, Kailua-Kona. April 17, 2010. <http://www.kohalacenter.org/publicseedinitiative/presentations.html>
48. Radovich, T. and H.R. Valenzuela. 2010. State of Seed in Hawaii- a historical perspective on seed work at UH Manoa. Hua ka Hua, A Public Seed Symposium. Outrigger Keahou Beach Resort, Kailua-Kona. April 17, 2010. <http://www.kohalacenter.org/publicseedinitiative/presentations.html>
49. Valenzuela, H.R. 2010. Seed Variety Trials in Hawaii. Hua ka Hua, A Public Seed Symposium. Outrigger Keahou Beach Resort, Kailua-Kona. April 18, 2010. <http://www.kohalacenter.org/publicseedinitiative/presentations.html>
50. Valenzuela, H. 2010. ABCs of GMO Pandora's Box in Hawaii's Fields, part I. 2010. Presented by Seeds of Truth. Panel Discussion. Olelo public Television, Nov. 4, 2010, 11AM (Ch. Oahu 52); Nov. 26, 2010 (Focus Ch. 49) 1 hr..
51. Valenzuela, H. 2010. ABCs of GMO Pandora's Box in Hawaii's Fields, part II. 2010. Presented by Seeds of Truth. Panel Discussion. Olelo public Television, Nov. 4, 2010, 12PM (Ch. Oahu 52); Nov 10, 5PM (Ch. 52); Nov. 17, 8:30PM (Ch. 49); Nov. 24, 9:30PM (Ch. Oahu 52) 0.5 hr.
52. Valenzuela, H. 2011. The Organic Farming Industry in Hawaii. Power point presentation. Available June 3, 2011 from: <http://www.docstoc.com/docs/80935709/Organic-Farming>
53. Valenzuela, H. 2011. Mustard or Rape evaluation for use as insectaries or cover crops in Hawaii. Slide Presentation, available on Google docs, file name: Mustard cover crops HI. Link: https://docs.google.com/present/edit?id=dgr3sjsk_143ftrd5tgd
54. Valenzuela, H. 2011. Use of Annual Ryegrass (or Italian Ryegrass) as a Cover crop. Slide Presentation, available on Google docs, file name: Annual Ryegrass HV. Link: <https://docs.google.com/present/edit?id=0AbgAvmltM5yGZGdyM3Nqc2tfMTYyYzY3d3JoZHG&hl=en>
55. Valenzuela, H. 2011. Local and Non-GMO foods. Televised presentation given at Kahuku Public Library. Olelo public Television (Ch. 52). Aired on April 25, April 29, May 4 & May 5, 2011. Honolulu, Hawaii.
56. Valenzuela, H. 2011. Local and Non-GMO foods. Televised and Internet livestream presentation given at Kahuku Public Library. Na Leo Public Television, Hawaii Island (Ch. 54), April 7, 9, 12, 16, 17, and 23rd. Hilo, Hawaii. Accessed May 4, 2011 from: http://olelo.granicus.com/MediaPlayer.php?publish_id=91
57. Valenzuela, H. 2011. Marketing Organics, compilation of USDA-ERS data on the organic industry in the US. Google docs presentation. Doc name: Marketing Organics 09. Link: https://docs.google.com/present/view?id=dgr3sjsk_175hdgp2hd3
58. Valenzuela, H. 2011. TV Broadcast: Seeds of Truth Food Safety for Hawaii. GMOs, Food Safety Panel, based on presentations given on Haleiwa, Hawaii, on April 11, 2011. Presented on Olelo TV on 3 occasions: May 19, 24 & 27, 2011. <https://www.downtoearth.org/events/2011-05/tv-broadcast-seeds-truth-food-safety-hawaii-0>
59. Valenzuela, H. 2011. Safety of vegetable crops in the Fukushima Region. Presentation and panel presentation televised on Olelo Television. May 2, 2011.
60. Valenzuela, H. 2011. Why are We Eating GMO Food: It's Health and Environmental Consequences. Presentation. Moilili Community Center, Oahu. Held on June 8, 2011. Over 300 views by June 10, 2012. 564 views by Oct. 24, 2018. <https://youtu.be/x3D04lnH18Q>, link on google drive, video, <https://drive.google.com/a/hawaii.edu/file/d/0B69Om7JgC6modlRyaGR5RXJKa28/view?usp=sharing>
61. Valenzuela, H. 2011. Specialty Vegetable Crops: Farmers markets. Slide presentation. Google docs. Aug. 9, 2011. https://docs.google.com/present/view?id=dctnqdmq_21d7hxqrd8
62. Valenzuela, H. 2011. Pickleworm in cucurbits. Slide presentation. Google docs. Aug. 9, 2011. https://docs.google.com/present/view?id=dctnqdmq_0gkcm84c4
63. Valenzuela, H. 2011. Why are we eating GMOs? Broadcasted several times (4) on Olelo Public Television in Oahu, Hawaii.
64. Redfeather, N., L. Howe and H. Valenzuela. Public Seed Initiative and Seed Production Workshops. Presentation given at annual Hawaii Organic Farming Association Conference, UH Komohana Station, Hilo. Oct. 21, 2011. Available at: <http://www.ctahr.hawaii.edu/sustainag/workshop/HOFA-Oct2011.html>

65. Valenzuela, H. 2011. Hawaiian Horticulture, Organic Production, Risks and Genetically Engineered Crops, Invited Presentation. American Society for Horticultural Sciences. Waikoloa, Hawaii. Sept. 26, 2011. Video of presentations available at: <http://ashs.org/db/horttalks/detail.lasso?id=117152>
66. Valenzuela, H. 2012. Video. Climate Change and Crop Agroecology. Invited Presentation. Conference on Climate Change for Indigenous People of the Pacific Islands. Kokokahi-YWCA, Kaneohe, Oahu. About 40 participants. March 24, 2012. <https://www.youtube.com/watch?v=ucgvGPWgRiQ>, 22 views by 8-20-14.
67. Valenzuela, H. 2012. Trade agreements and agricultural policy. APEC Sucks III, Public TV Olelo presentation. Aired 4 times during the week. http://olelo.granicus.com/MediaPlayer.php?view_id=25&clip_id=23896 October 6, 2011.
68. Valenzuela, H. 2012. Trade agreements and agricultural policy. APEC Sucks IV, Public TV Olelo presentation. Aired 4 times during the week. October 6, 2011. http://olelo.granicus.com/MediaPlayer.php?view_id=19&clip_id=23897
69. Valenzuela, H. 2012. Crop Biotechnology and small-scale farming in Hawaii. Invited panel presentation. Hawaii State Capitol. About 50 participants. Over 200 views on youtube by June 10, 2012. April 14, 2012. <http://www.youtube.com/watch?v=fbboy8wrxlw&feature=youtu.be> (<http://youtu.be/fbboy8wrxlw>), also available on May 4, 2012 at: <http://www.hawaiipoliticalinfo.org/node/5270>
70. Valenzuela, H. 2012. Crop Biotechnology and small-scale farming in Hawaii. Radio interview. The Carroll Cox Show. KWAH 1080AM. Honolulu, Hawaii. April 15, 2012. <http://blog.thecarrollcoxshow.com/2012/04/15/the-carroll-cox-show--04152012.aspx>
71. Valenzuela, H. 2012. Saving agricultural lands from Development. Testimony in front of Hawaii Land Use Commission. Honolulu, Hawaii. March 1, 2012. Honolulu Civil Beat. Accessed May 4, 2012 from: <http://hawaii.land.blogs.civilbeat.com/post/18578296610/ag-expert-hector-valenzuela-testifies-that-53>
72. Valenzuela, H. 2012. The public seed initiative and variety trials. Accessed May 4, 2012 from: www.kohalacenter.org/.../pdf/.../2_1050_Hector_GlobalSeed.pdf
73. Valenzuela, H. 2012. The global seed Industry. Accessed May 4, 2012 from: www.kohalacenter.org/seedbasicsworkshop/.../global_seed_HV11.pdf
74. Valenzuela, H. 2012. Crop Biotechnology and small-scale farming in Hawaii. Center for Hawaiian Studies. University of Hawaii. April 16, 2012. <http://www.youtube.com/watch?v=PTiyg4YH-Zc>
75. Valenzuela, H. 2012. GMO town Hall Meeting: basics of gmos and sustainable agriculture in Hawaii. Invited presentation. Kapolei Middle School. Kapolei, Oahu. Over 215 views by June 10, 2012, 419 views by Nov. 28, 2014. April 28, 2012. <http://www.youtube.com/watch?v=U1IZzDU6iOg>
76. Movie. Stop Monsanto from Poisoning Hawaii: Genetic Engineering Chemical Warfare. Hawaii GMO Justice Coalition. I am interviewed and featured in this movie, my publication on the impacts of pesticides in Hawaii is also featured. Released June 10, 2012. Number of views on day of release: over 230 views. No. views by June 12, 2012, 4,022; June 13, 2012, 5,876 views; Nov. 29, 2012, 41,141 views (& 177 comments); Jan. 12, 2012, 44,469 views;. 43 min; On Nov. 28, 2012 placed on facebook page of 'Millions against Monsanto', 24 hrs later it had 300 shares, 673 likes and 25 individual comments. <http://youtu.be/uZgrOFjhzdg>, <http://www.youtube.com/watch?v=uZgrOFjhzdg&feature=youtu.be>. Movie link also placed on care2.com web site, which has over 21 million members, and over 10 million web visitors per month, Accessed Jan. 12, 2013 from: <http://www.care2.com/greenliving/evict-monsanto.html>. Movie also placed in following web site, on June 11, 2012, <http://tv.naturalnews.com/v.asp?v=4FD9829E1114733D39A791BF8F39C37F>, by March 26, 2013 it had 1,537 views. Also available on google drive, <https://drive.google.com/a/hawaii.edu/file/d/0B69Om7JgC6moWnBiSGFTU1Y2T1U/view?usp=sharing>
77. Sustainability awareness in Hawaii. Youtube video of presentation as part of Seeds of Sustainability Conference. De-occupy Honolulu. Thomas Square, Honolulu. <http://www.youtube.com/watch?v=qBCgk63-MA0&feature=relmfu> June 20, 2012.
78. TV Presentation. Gmos in Hawaii. Show, Malama Aina Caring for Hawaii with William Sager, Olelo TV show, with William Sager. Olelo Public TV, Palolo Station. Honolulu, HI, June 27, 2012. Showed 5 times on Thursdays beg. Week of July 23, 2012.
79. Valenzuela, H. 2012. Vegetable breeding and seed production in Hawaii. Slide Presentation. Google docs presentation. <https://docs.google.com/presentation/d/1DuQ-y-fkyarJHrMu3yudSNiSx5W4KT9BciiT5RUaOSI/edit>
80. Valenzuela, H.R. 2012. Interview for film on Food Security in Hawaii. Movie: Na Kupu Mana' Olana. Seeds of Hope, produced by the Hawaii Rural Development Council. 86 minute documentary, directed by award winning

- filmmaker, Danny Miller, tells the story of Hawai'i's return to local and traditional methods of growing food within the context of our state's growing food insecurity. This film was feature at the Hawaii Film Festival in Honolulu on Oct. 19, 2012. Premiere on Big Island on Oct. 28, and Kauai on Oct. 23& 24, 2012, <http://www.facebook.com/events/162581583882073/>. To be featured on PBS Public Television. Video trailer on: <http://islandbreath.blogspot.com/2010/09/seeds-of-hope-in-hawaii.html>.
81. Valenzuela, H. 2012. Small Farms in Hawaii. Slide google docs presentation. <https://docs.google.com/presentation/d/13RbQaekFYApui8-bCs2wY0ZYFfgdoJaQQw3M2GBKjlo/edit>
 82. Valenzuela, H. 2012. Crop biotechnology and the future of agriculture in Hawaii. Video Interview for Health and Nutrition show on Public Television (PBS and Olole Television. With Mama T. Gonsalves from Down To Earth. Nov. 18, 2012.
 83. Valenzuela, H. 2013. The future of agriculture in Hawaii, the controversy about GM Crops. Youtube video by Pono Kealoha, of March on March Rally held in Haleiwa, Oahu, March 2, 2013. <http://www.youtube.com/watch?v=QC792iZulS4&feature=youtu.be>. Also available on google drive, <https://drive.google.com/a/hawaii.edu/file/d/0B69Om7JgC6moMndoaFdRaGdIZGc/view?usp=sharing>.
 84. Valenzuela, H. 2013. The future of agriculture in Hawaii, the controversy about GM Crops. Youtube video by the North Shore Informer, of March on March Rally held in Haleiwa, Oahu, March 2, 2013, 593 views by March 7, 2013, <http://youtu.be/2aAmubl8cqE>. Also available on google drive, <https://drive.google.com/a/hawaii.edu/file/d/0B69Om7JgC6moSFY2R2dQTGp5bGc/view?usp=sharing>.
 85. Valenzuela, H. 2013. The future of agriculture in Hawaii, the controversy about GM Crops. KHON Television, Evening News, reporting on on March Rally held in Haleiwa, Oahu, March 2, 2013. <http://www.khon2.com/mostpopular/story/GMO-protestors-voiced-their-concerns-in-Haleiwa/gaKWweAkn0mzZmVJA6eivQ.cspX>.
 86. Valenzuela, H. 2013. Gaps and conflict of interest in the regulation of GM Crops. Google powerpoint/slide presentation, April 3, 2013, https://docs.google.com/presentation/d/1wYJgHR8nHDtdFcOTXu1c_6g-zhJtC6bC2I3c7DTxHUY/edit?usp=sharing
 87. Valenzuela, H. 2013. The health risks of GM crops, debate. In: KGMB Television (local CBS affiliate), 6PM Evening news, reporting on recent controversies in the legislature about GM crops in Hawaii. April 4, 2013. Video link accessed April 5, 2013 from: <http://www.hawaiinewsnow.com/category/240193/new-video-landing-page?clipId=8748192&flvUri=&partnerclipid=&topVideoCatNo=0&c=&autoStart=true&activePane=info&LaunchPageAdTag=homepage&clipFor>
 88. Valenzuela, H. 2013. Exposing the GMO Myths. Interview on public television show and panel discussion 'What's Going On', Olole TV Station, Waianae High School, to be aired on Olole Public TV Channel 49 & 54 on May 22, 23, 24, and 25th. www.olelo.org/olelonet
 89. Valenzuela, H. 2013. Crop biotechnology, social, environmental and health risks. Public Presentation, Moilili Community Center (talk given on April 11, 2013). Olole Public TV Channel 49 & 55. July 26, 27, 28 and July 1, 2013. www.olelo.org/olelonet
 90. Valenzuela, H. 2013. Crop Biotechnology in Hawaii and globally. Invited presentation as part of Bill 79, Community Meeting. University of Hilo, Science and Technology Building Rm. 108. Hilo. About 140 participants. June 24, 2013. Youtube, <https://youtu.be/peEqpCcLxAg> (231 views by April 5, 2015), also available on google drive, <https://drive.google.com/a/hawaii.edu/file/d/0B69Om7JgC6moQVhnNnEZ1ozdE0/view?usp=sharing>
 91. Valenzuela, H. Preserving valuable Agricultural lands in Hawaii. Interview for Evening News. KGMB, CBS affiliate TV Station, interview on Ewa Development Land on the preservation on valuable agricultural lands in the state. June 25, 2013. <http://www.hawaiinewsnow.com/story/22688996/fight-over-future-of-ewa>
 92. Valenzuela, H. 2013. Preserving valuable Agricultural lands in Hawaii. Lecture given at Kapolei HighSchool, June 25, 2013. taped on Olole TV, and replayed several (5) times inc. July 29, 2013.
 93. Valenzuela, H. 2013. Biotechnology in Hawaii discussion panel, as part of weekly event on Olole Public Television, "GMO Week". Replayed several (5) times on Olole Public TV over the following month, June 26, 2013. Re-broadcasted on TV on July 2013. <http://www.olelo.org/gmo/gmo-positions/gmo-watch/#anti2>, on youtube, <https://youtu.be/3ERytiJyGoY> (425 views by April 5, 2015), on google drive, <https://drive.google.com/a/hawaii.edu/file/d/0B69Om7JgC6moQVdtM0RHQm56TjQ/view?usp=sharing>
 94. Valenzuela, H. 2013. Invited expert testimony, provided to Hawaii Island County Council. Hilo, Hawaii. Sept. 23, 2013. http://m.youtube.com/watch?v=9HYTRPzZ5jw&desktop_uri=%252Fwatch%253Fv%253D9HYTRPzZ5jw.

- Also available on google drive,
<https://drive.google.com/a/hawaii.edu/file/d/0B69Om7JgC6moSFY2R2dQTGp5bGc/view?usp=sharing>.
95. Valenzuela, H. 2013. Panel presentation on crop biotechnology: GMOS AND PAPAYA-An Unnatural Disaster in Paradise on 'Olelo Focus 49. Replayed on Olelo public Television on Sept. 25, Sept. 30, Oct. 3 and Oct. 11, 2013.
 96. Valenzuela, H. 2013. Interview about current GMO and pesticide disclosure bills in Hawaii. KITV morning news, TV Channel 6, with Lara Yamada. 5:40AM. Honolulu, Hawaii, Nov. 5, 2013.
<http://m.kitv.com/news/Hawaii-County-Council-holds-vote-on-GMO-bill/-/17421002/22812958/-/aqcpve/-/index.html>, Youtube, https://youtu.be/-svhU3mx_ds (20 views by April 5, 2015). Also available on google drive,
<https://drive.google.com/a/hawaii.edu/file/d/0B69Om7JgC6moZmZHVTNNU09NZm8/view?usp=sharing>
 97. Valenzuela, H. 2013. Panel discussion about GM Crops. Insights Hawaii. PBS TV Channel 10, broadcasted statewide. With moderator Dan Boylan. Honolulu, Hawaii, Nov. 7, 2013. Youtube,
<https://youtu.be/wk1lGveQL0z> (1,740 views by April 5, 2015)
 98. Valenzuela, H. 2013. Crop biotechnology in Hawaii. GMO: OMG! Television panel discussion. Invited presentation by Ibrahim G. Aoudé, UH Professor and Chair of Ethnic Studies Dept. at UH Manoa on TV program, Island Connections (digital 355/QAM Tuner 46.55). August 7, 2013. Broadcasted Nov. 8, 2013 (218 views by April 5, 2015). Youtube, <https://youtu.be/uekCDvJNeDA>
 99. Valenzuela, H. 2013. Environmental Risks of Crop Biotechnology. Paia, Maui. Dec. 17, 2013. About 120 participants. <http://youtu.be/35CACrUok28>. 131 views by July 17, 2014. Also posted on,
<http://www.immortalitymedicine.tv/biotechnology/hector-valenzuela-environmental-risks-of-crop-biotechnology-video.php>. Also posted on,
<http://www.freewsp.com/english/video/claims%20risks/35CACrUok28>.
 100. Valenzuela, H. 2014. Panel discussion on the risks of pesticides used by the GM Seed industry in the state. North Shore Neighborhood Board. Waimea Botanical Park, Oahu, Hawaii. About 100 participants. Feb. 18, 2014. Aired on Olelo Community Public TV Channel 49 on March 6, 7, 11, 12th. Also streamed simultaneously at www.olelo.org and available on demand at www.olelo.org/olelonet keyword search "NSNB"
 101. Valenzuela, H. 2014. Agroecological models for Hawaii Island. Invited presentation. In: Building Momentum: Toward a Resilient and Sustainable Local Farming Culture. A Forum Sponsored by the College of Agriculture, Forestry, and Natural Resource Management (CAFNR) at UH Hilo and the County of Hawai'i. Univ. Hawaii at Hilo. Hilo, Hawaii. About 120 participants. May 22, 2014. . <https://youtu.be/VJvhICRPwJM>, (42 views by April 5, 2015).
 102. Valenzuela, H. 2014. Biotechnology discussion Panel. Invited panel presentation. American Association of University Women, <http://hilo-hi.aauw.net/events/upcoming-events/> UH Hilo. Hilo. About 130 participants. Youtube presentation, https://www.youtube.com/watch?v=3wHEPUel_5A . May 29, 2014.
 103. Valenzuela, H. 2014. Video: Updates on the debate about crop biotechnology in Hawaii. Invited presentation. Toko No Hikari Hawaii Center, Nuuanu, Honolulu. About 60 participants. July 11, 2014.
<http://youtu.be/Q3vQBGlhHJO>
 104. Valenzuela, H. 2015. Academic Freedom at UH Part 1. Radio Interview. The Carroll Cox Show. KWAI 1080AM. Honolulu, Hawaii. June 9, 2015. Video of interview played in Olelo Public TV.
http://olelo.granicus.com/MediaPlayer.php?view_id=78&clip_id=49821, also available on GD,
<https://drive.google.com/file/d/10HW6gjrH-U3FokNrcVB4sLAcflgdUfN/view?usp=sharing>
 105. Valenzuela, H. 2015. Academic Freedom at UH Part 2. Radio Interview. The Carroll Cox Show. KWAI 1080AM. Honolulu, Hawaii. June 9, 2015. Video of interview played in Olelo Public TV.
http://olelo.granicus.com/MediaPlayer.php?view_id=78&clip_id=49821,
 106. Valenzuela, H. 2015. ABCs of GMOs, Concerns about GMOs Part 1. Interview with host Dr. Melissa Yee. Broadcasted several times on Olelo Public Television, Honolulu, Hawaii. December 28, 2015.
http://olelo.granicus.com/MediaPlayer.php?view_id=78&clip_id=52242, also link on Google Drive,
<https://drive.google.com/file/d/0B69Om7JgC6modUU3LS1peTZNRmM/view?usp=sharing>
 107. Valenzuela, H. 2015. ABCs of GMOS, Concerns about GMOs Part 2. Interview with host Dr. Melissa Yee. Broadcasted several times on Olelo Public Television, Honolulu, Hawaii. December 28, 2015.
http://olelo.granicus.com/MediaPlayer.php?view_id=78&clip_id=52244
 108. Valenzuela, H. 2016. Hoopili Radio Interview. Radio Interview, Hoopili Project, Urbanization and protection of valuable agricultural Lands. With Host Tom Berg. KWAI 1080AM. Jan. 8, 2016. Video,
<https://youtu.be/1RkDHNm-MUK>.

109. Valenzuela, H. 2016. Protection of Agricultural lands in Hoopili. Interview by former Honolulu City Council member Tom Berg, Video Presentation, May 13, 2016, <https://www.youtube.com/watch?v=4C-6AEtj2ow>, short link, <https://youtu.be/4C-6AEtj2ow>
110. Valenzuela, 2016. The Disposition of Hoopili seeking Court Ordered Injunction to Stop Ho`opili., Youtube video presentation with interview by former Honolulu City Council member Tom Berg, Video Presentation, May 13, 2016. <https://youtu.be/XwDp-V2YI4w>.
111. Valenzuela, 2016. Professor Hector Valenzuela Busts Economic Benefit Myth of Pesticide Farming in Hawaii & Internationally. Video as part of Shaka March, Iolani Palace, Honolulu, June 12, 2016. <https://vimeo.com/170557007>, on google drive, <https://drive.google.com/a/hawaii.edu/file/d/0B69Om7JgC6mobFM2ZmZZbG5JTUU/view?usp=sharing>.
112. Television/online Interview, Extension work in Hawaii to support local Agriculture: The Role of the Extension Specialist. Think Tech. Host Justine Espiritu. Dec. 15, 2016. <http://thinktechhawaii.com/2016/12/16/the-role-of-the-extension-specialist-hector-valenzuela-phd/>, <https://youtu.be/Zh9zCHzScHk> (154 views on Youtube by Jan. 31, 2018).
113. Introduction to Organic Farming. Invited presentation and interview to be shown on Olelo Public Television, Mapunapuna, Oahu, Hawaii. May 21, 2017. http://olelo.granicus.com/MediaPlayer.php?view_id=78&clip_id=61577
114. Valenzuela, 2017. Interview as part of the movie “Abundant Life.” Producer, Natasha Fiorentino.
115. Valenzuela, 2017. Radio Interview on Silencing Hector Valenzuela. Food Sleuth Radio, Columbia, Missouri. Hector Valenzuela Interview. Sleuth Radio. May 26, 2017. <https://beta.prx.org/stories/206005>, 30 min.
116. Valenzuela, H. 2017. Introduction to GMOs, part I. Invited presentation. Show “News & Views.” Host Renee Ing. Olelo Public Television. Honolulu, Hawaii, Nov. 19, 2017. http://olelo.granicus.com/MediaPlayer.php?view_id=78&clip_id=63738.
117. Valenzuela, H. 2018. Introduction to GMOs II and Food Security in Hawaii. Invited presentation. Show “News & Views.” Host Renee Ing. Olelo Public Television. Honolulu, Hawaii, April 28, 2018. http://olelo.granicus.com/MediaPlayer.php?view_id=78&clip_id=66735
118. Valenzuela, H. 2018. Working towards Food self-sufficiency in Hawaii. Invited presentation. Show “News & Views.” Host Renee Ing. Olelo Public Television. Honolulu, Hawaii, Sept. 20, 2018.
119. Valenzuela, H. 2019. Organic Food Nutrition & Regenerative Agriculture. Invited presentation. Show “News & Views.” Host Renee Ing. Olelo Public Television. Honolulu, Hawaii, Played on several occasions on Spring 2019.
120. Valenzuela, H. 2020. Agroecology and Sustainable Agriculture in Hawaii. YouTube Channel. https://www.youtube.com/channel/UCj4I2IqUoapXR_qF_39sk2Q
121. Valenzuela, H. 2020. Basics of Organic Farming in Hawaii. Video presentation. Jan. 29, 2020. <https://youtu.be/71LvrObHTQc>
122. Valenzuela, H. 2020. Food Security for Hawaii, Agroecology and the Victory Garden Models. Video presentation. Jan. 29, 2020. <https://youtu.be/SNs581nWjKo>.
123. Valenzuela, H. 2020. Organics and Regenerative Farming-- Good for the Planet, Video presentation. Jan. 29, 2020. <https://youtu.be/yhqZ6CgtLMI>.
124. Valenzuela, H. 2020. GMO basics, Video presentation. Jan. 29, 2020. https://youtu.be/tfro_ivGdU4
125. Valenzuela, H. 2020. “A Road Map for Food Security in Hawaii,” Video presentation. Jan. 29, 2020. https://youtu.be/2E5Z2aO_tjY
126. Valenzuela, H. 2020. “The myths of Industrial Agriculture and a call for an agroecological approach to farming in Hawai. Video presentation. Feb. 2, 2020. https://youtu.be/omxKnOv_S60
127. Valenzuela, H. 2020. Video: Extension work at UH and programs to support local agriculture (Think-Tech Hawaii), <https://youtu.be/Zh9zCHzScHk>.
128. Valenzuela, H. 2022. Organic Certification and Pest control strategies. NOP Pilot Trial: Certified Organic Farm Technician Certification. Leilehua HighSchool. Oahu, July 14, 2022.
129. Valenzuela, H. 2023. Workshop and Presentation on Alternative management strategies for the control of Coffee Leaf Rust in Hawaii. Kona. About 35 participants. May 22, 2023. <https://www.youtube.com/watch?v=F8It0yJHv0E>
130. Bondera, C., M. Johnson and H. Valenzuela. 2023. Video on Project: Alternative Management practices for Coffee Leaf Rust in Hawaii (English version). https://youtu.be/SYvOG_mpJjk
131. Bondera, C., M. Johnson and H. Valenzuela. 2023. Video on Project: Alternative Management practices for Coffee Leaf Rust in Hawaii (Spanish Version). <https://www.youtube.com/watch?v=Au5CGsIbWB0>

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

- Topic Editor and Member of Reviewer Board, Journal: Sustainability, MDPI
- Associate Editor, Bragantia Journal, among top-agricultural Journals in Latin America (2015-present)
- Editor, Book on "Important Vegetable Crops," UNESCO-Encyclopedia of Life Support Systems (EOLSS)
- Senator, University of Hawaii at Manoa Faculty Senate, 2013-2017
- Board of Directors, Hawaii Organic Farmers Association, 2013-present
- PEPS, Department Personnel Committee, 2012-2013, 2019-20, 2021-23 (alternate), 2023-24
- Education Director, member of the Board of Directors, Hawaii Farmers Union, 2009-2010.
- Senator, UHM-CTAHR Faculty Senate 2001, 2003, 2004; Chair Senate Extension Committee 2001; 2007-2009
- UHM Tenure and Promotion Review Committee (TPRC), 2000-2001; 2006-7; 2017-18, 2020-21.
- Hawaii International Certified Crop Adviser (ICCA, American Society of Agronomy) Board member, 2000-2002, 2003-2008
- Lead a project to establish a partnership between Earth University in Costa Rica and UHM- the first partnership between UH and a university in Latin America. Agreement signed Nov. 10, 2003. As part of this project I hosted one professor and 5 scholars from Earth Univ. to conduct projects in Hawaii during 2004-2005.
- USDA State Contact for Federal Organic Farming Standards 1991-present
- Univ. Hawaii CTAHR USDA Small-Farm Program contact/coordinator 1998-present.
- CTAHR Web committee, 2004.
- CTAHR Planning for the Waimanalo Research and Outreach Center Master Plan Committee (2003, 2004).
- Faculty selection committees for extension agents on Maui (2003), and Oahu (2003).
- CTAHR Extension Conference Committee Member (2003).
- TPSS committees: Department Personnel (2003 & 2004): Department's Future (2003);
- CTAHR Sustainable Agriculture Committee (2003)
- UHM-CTAHR Selection Committee for Assoc. Dean/Associate Director for Extension, 2001
- Member of UHM Graduate Faculty, 1995-present.
- Member of Horticulture Dept. Personnel Committee: 1998-1999
- Member of CTAHR SARE Advisory Committee: 1998-2005;
- USDA State Contact for the Marketing of Products Labeled Organically-Produced 1991-
- Member of Horticulture Department Graduate Examination Committee: *Crop Physiology Section*, 1994-1995.
- Member of Horticulture Department Strategic Planning Committee, 1994.
- Chairman of Horticulture Department Graduate Examination Committee, Spring 1995

Grant Support

Total, \$2.2 million

Travel Grant to attend 1991 ASHS meetings at Penn State Univ.

| | |
|--|-----------|
| Univ. Hawaii Office of Research Administration | \$1,600 |
| Travel Grant to attend 1992 Organic Crops Symposium in Washington DC, Univ. Hawaii, HITAHR | \$2,600 |
| Travel Grant to attend 1992 Specialty Crops Symposium in Miami, Florida. USDA Smith-Lever Funds | \$2,500 |
| Sustainable Ag. Grant: Habitat Management for control of diamondback moth in head cabbage. LISA Project of Hawaii. 2 year project, 1992-1993 | \$11,000 |
| World Sustainable Agric. Assoc. Grant to develop compost recommendations for vegetable crops, 1993-1996 | \$150,000 |
| USDA 406 Grant 1993-1996: The use of Trap Crops to improve efficiency of biopesticides for control of diamondback moth in cabbage (co P-I) | \$105,000 |
| USDA 406 Grant 1993-1996: Methanol Sprays to increase biomass accumulation of vegetable crop (co P-I). | \$177,167 |
| Travel Grant to develop Pest Control Handbook in W. Samoa Univ. Hawaii, Ag. Development for the American Pacific Project | \$1,700 |
| Travel Grant to attend the 24th International Horticulture Congress in Kyoto, Japan on 21-27 Aug. 1994, UH Off. Res. Administration | \$1,900 |
| Grant to Conduct Cultivar Trials, DelMonte Corp., 1994 | \$1,000 |
| UHM Extension Competitive Grant to Conduct Cultivar Trials FY 1995 | \$5,000 |
| Western Region Sustainable Ag. "Train the Trainers" Program FY 95 Project to Train Extension Personnel on Sustainable Agriculture Practices (co P-I) | \$89,000 |
| UHM Extension Competitive Grant: Cultural Management of Vegetable Crops, FY 96 | \$5,000 |
| USDA 406 Grant 1995-1998: Decision Support System for Vegetable Production (co-P.I.) | \$177,000 |
| USDA 406 Grant FY 1996: Development of Sustainable Vegetable Agroecosystems Through Technology Integration (co-P.I.) | \$24,000 |
| USDA Western Region IPM: Development of an Onion Production Guide for Hawaii R. Hamasaki, H. Valenzuela, R. Shimabuku, 1997 (co-P.I.) | \$8,500 |
| Travel Grants to visit Organic Farming Research Facilities in Japan, '94, '96, '98 (Ohito Farm, Honshu; Okinawa; and, Hokkaido), World Sust. Agr. Assoc. | \$7,500 |
| Hawaii Dept. of Ag, Evaluation of Mild Dry Onion cultivars for disease resistance to pink root and fusarium basal plate rot, R. Shimabuku, H. Valenzuela, and R. Paull (co-P.I), 1997 | \$17,000 |
| Hawaii Dept. Ag., Development of Onion disease control strategies for pink root and basal plate rot, R. Shimabuku, J. Cho, and H. Valenzuela, and J. Uchida (co-P.I), 1997 | \$29,500 |
| Hawaii Dept. of Agriculture, Cucumber and Bean Variety Trials, 1997 | \$4,000 |
| LISA for Hawaii Project, Using cover crops for weed and erosion control in a large scale vegetable production system, Christine Crosby, P.I. (co-PI, major advisor) | \$3,000 |
| UH Extension Competitive Grant: H Valenzuela, R Shimabuku, J Tavares, R Hamasaki, Effective spray application using appropriate surfactant and nozzle types (co-P.I.), 97-99 | \$21,000 |
| World Sustainable Agric. Assoc. Grant to develop compost recommendations for vegetable crops, 1997-2000 | \$132,500 |
| Hawaii Dept. of Agriculture, Vegetable Variety Trials, 1998-1999 | \$20,000 |
| Travel Grant to attend 1998 ASHS meetings at N. Carolina State, Univ. Univ. Hawaii Office of Research Administration | \$2,000 |
| Hawaii Dept. of Agriculture, Development of Sweet Onion Production and Postharvest Practices, 1999- April, 2000 (co-PI) | \$35,000 |
| Travel Grant to attend 2001 ASHS meetings in Sacramento, Univ. Hawaii Office of Research Administration | \$1,700 |
| Commercial Eggplant Production Guide for Hawaii- April 2001. UHM-CTAHR Competitive Grant | \$5,000 |
| State-wide vegetable cultivar trials, April 2001. UHM-CTAHR Competitive Grant | \$5,000 |
| Organic Farming Research with composts and cover crops, April 2001. UHM-CTAHR Competitive Grant | \$13,000 |
| Alternative Pest Control Strategies for onion production in Kula, Maui, 4/01. | |

| | |
|--|-----------|
| UHM-CTAHR Competitive Grant (co P-I). | \$13,000 |
| USDA-Educational Assistance Project Proposal (EQUIP), Yield response of vegetables to P Fertilizer applications in Kamuela, Hawaii, Sept. 2001 | \$3,200 |
| Building Capacity in Extension Evaluation, 2001-2002, PI's: Pamela Kutara (10%), Kelvin Sewake (10%), Hector Valenzuela (10%), UHM-CTAHR Special Project. | \$5,000 |
| USDA-NRCS, Research Project (2002-2003): Yield Response of vegetables to phosphorus fertilizer applications In Hawaii. Honolulu, HI. | \$9,900 |
| Hawaii Dept. of Agriculture, Yield response of vegetables to phosphorus fertilizer applications in Hawaii, Honolulu, HI. 2002-2003 | \$18,000 |
| CTAHR Research-Extension Project: Mycorrhizae inoculation of vegetables Mitiku Habte and Hector Valenzuela (Co-PI's) | \$10,000 |
| USDA-Hatch Project: Optimizing the soil environment for diversified crops in Hawaii, N.V. Hue and Hector Valenzuela (Co-PIs). Oct 2003 - Sept. 2008. | \$50,000 |
| USDA-Hatch Project: Best Irrigation Practices to Optimize Crop Production in Hawaii Diversified Agriculture and Minimize Negative Environmental Impact of Excess Irrigation." Oct. 2003 to Sept. 2006. Ali Fares and Hector Valenzuela (Co PIs). | \$4,500 |
| USDA T-STAR Section 406 Grant. Toward organic farming: using animal and green manure-based composts to improve soil quality and crop productivity. N. Hue and Hector Valenzuela (Co-PIs). Oct. 2004 to Aug 2007). | \$165,678 |
| USDA T-STAR Section 406 Grant. Growth of tropical crops in response to organic amendments and indigenous arbuscular mycorrhizae. Mari Marutani (U. Guam) and H. Valenzuela (Co-PIs). Oct. 2005 to Aug. 2008 | \$289,900 |
| Organic Pest Management Workshops. Funding by HI Dept. of Agric. to conduct 3 workshops throughout the state. (obtained through the Hawaii Organic Farmers Assoc, with UH's Debbie Ward. 2004. | \$3,000. |
| Organic Farming Research with composts and cover crops, Sept. 2005. UHM-CTAHR Competitive Grant | \$3,000 |
| Vegetable Variety Trials. DOA Competitive Grant. 2006. | \$36,000 |
| CTAHR and DOA grant to conduct four Organic Farming Workshops, 2006. | \$25,000 |
| Mulching Practices to Manage Pests and Diseases and to Optimize Soil Water and Nutrients in Hawaii Organic Agriculture. A. Fares, H. Valenzuela, and R. Bowen, (2008-2011). USDA-Hatch | \$15,000 |
| Hua ka Hua-Restore Our Seed: A symposium to develop a Hawaii Public Seed Initiative. USDA CSREES, Organic Agriculture Research & Extension Initiative (2009-2010). Co-PI with Kohala Center and Ted Radovich. | 47,500 |
| USDA T-STAR Section 406 Grant. Environmentally Acceptable & Economically Viable Nitrogen and Water Best Management Practices for Tropical Conditions of Hawaii. Ali Fares, D. Bowen, and H. Valenzuela (co-PI). 2009-2012. | 119,948 |
| Western SARE. Reducing Pacific Island growers' reliance on off-island fertilizer sources through improved awareness and efficient use of local inputs. Total:, Ted Radovich and several other Co-PIs. 2011-2014 | \$284,070 |
| CERES Foundation. Seed-production workshops in Hawaii. Hector Valenzuela and Kohala Center, Hawaii Island, 2011-2013. | \$85,000 |
| EPA. Irrigation and Nitrogen Best Management Practices for Sustainable Use of Natural Resources and Environmental Protection. A. Fares and H. Valenzuela US-EPA Regional Pollution Prevention Program (2011-2012) | \$118,855 |
| Impact of Potential Climate Changes on Coastal Areas Water Resources. CTAHR-Supplemental Funding (2011-2013). Fares, A. and H.R. Valenzuela, 2012. | |
| HASILHEP: Hawaii-Siliana Higher Education Partnership for Strengthening the Capacity of Siliana's Higher, Institute of Technological Studies, ESF Funding Opportunity: University Partnership, Ali Fares et al (2012-13) | \$250,000 |
| Organic farming system options for control of Coffee Leaf Rust on five organic farms in Kona, Hawaii, USDA program on Systems Approaches to improve the Production and Quality of Specialty Crops, H.V., C. Bondera, | |

Presentations and Workshops**Total No. of Professional and invited presentations, 491****Total No. of organized workshops, 125**

1. Asparagus Aphid Feeding and Cold Tolerance of Asparagus. Wash. State Asparagus Grow. Assoc. Annual Meeting Sunnyside, Wash. March 5, 1987.
2. Valenzuela, H.R. and D.R. Bienz. 1987. Effect of Asparagus Aphid Feeding on Asparagus Seedling Winterhardiness. 84th Annual Meeting of the American Society for Horticultural Science. Orlando, Florida. November 8, 1987.
3. Valenzuela, H.R. and S.K. O'Hair. 1989. Shade Tolerance in Cocoyam. 86th Annual Meeting of the American Society for Horticultural Science. Tulsa, Oklahoma. August 3, 1989.20.
4. Shade Tolerance in Aroids. Plant Biologists of South Florida Annual Meeting Homestead, Florida. March 31, 1990.
5. O'Hair, S.K. and H.R. Valenzuela. 1991. Cultural practices in warm climates leading to potato production from botanical seed. *HortScience* 26(6):76.
6. Del Cid, A., R. Ortiz, and H.R. Valenzuela. 1991. PRECODEPA: a multi-country development program to improve the research extension interface for potato production in the tropics. *HortScience* 26(6):108.
7. Alternative Pest Control Methods for Herb Production in Hawaii. Hawaii Herb Association. Department of Agriculture. Honolulu. March 12, 1991
8. Herb Databases. Third Annual Hawaii Herb Association Conference. August 9, 1991. Honolulu.
9. Herbs Production Panel. Third Annual Hawaii Herb Association Conference. August 9, 1991. Honolulu.
10. Delate, K.M., and H. Valenzuela. 1993. Associational resistance afforded cruciferous crops in trap crop systems: studies from California and Hawaii. Annual Ecological Society Meetings, 31 July, Madison, Wisconsin, 1993.
11. Valenzuela, H.R. 1994. Habitat management for pest control in cabbage agroecosystems. 24th International Horticulture Congress, Kyoto, Japan. 21-27 Aug. ISHS. 0-55-1, pg. 99..
12. Valenzuela, H.R. and J. DeFrank. 1994. Living-mulch and genotype effect on the productivity and growth of eggplant. *HortScience*. 29(5):460
13. Valenzuela, H.R. J. DeFrank, and G. Luther. 1994. Trap crop and genotypic effect on diamondback moth population dynamics in head cabbage. *HortScience* 29(5):637
14. Valenzuela, H.R., O. Kawabata and H. Yamamoto. 1994. Effect of methanol on biomass accumulation and photosynthetic efficiency of vegetable crops in Hawaii. *HortScience* 29(5):510.
15. Attracting Beneficial Insects. at 4th WSSA Sustainable Agriculture Conference, Hilo, Hawaii. 11 Nov. 1994, Invited Speaker.
16. Valenzuela, H., S. Riede, and H. Yamamoto. 1995. In Situ Chlorophyll Fluorescence Determinations on Vegetable Crops in the Tropics. Annual Meeting of the Amer. Soc. Hort. Sci. July 30-Aug. 3, 1995, Montreal, Canada. File, comp nitro basil HV 95.pdf
17. DeFrank, J., G.C. Luther, and H. Valenzuela. 1995. Implementation of Brassica spp. as trap crops and as insectaries of beneficials for caterpillar management in cabbage agroecosystems. Amer. Soc. Hort. Sci. 92nd Annual Meeting, 30 July-2 Aug., Montreal, Canada. File, trap crop DBM HV 95.pdf
18. Luther, G.C., H.R. Valenzuela, and J. DeFrank. 1995. Effects of cruciferous trap crops on pests and beneficials in cabbage agroecosystems of Hawaii. Hawaii Entomol. Soc. Annual Conf. 15-17 Feb. 1995, Honolulu, Hawaii.
19. Valenzuela, H. and R. Hamasaki. 1995. Effect of composts and synthetic nitrogen fertilizer on growth and nematode infestations in lettuce and basil. Annual Meeting of the Amer. Soc. Hort. Sci. July 30-Aug. 3, 1995, Montreal, Canada. File, comp nitro basil HV 95.pdf
20. Valenzuela, H.R. and R. Hamasaki. 1995. Compost Experiments with Basil and Lettuce. Univ. Hawaii, CTAHR Agriculture Conference, Honolulu, 5 April, 1995.

21. Panel Moderator: Techniques for building soil fertility through composts and Cover Crops. 5th WSSA Annual Sustainable Agriculture Conference, Honolulu, HI, Nov. 10, 1995. 400 attendants.
22. Compost Experiment with Filipino spinach, saluyut. Sustainable Agriculture Field Day, part of the 5th Annual Sustainable Agriculture Conference, Honolulu, HI, Nov. 10, 1995. 250 attendants.
23. The use of Sewage sludge and composts for the production of diversified crops. In: Technology Transfer Workshop: Environmental Technologies for Hawaii (UHM Office of Technology Transfer & Economic Development- OTTED). Dec. 4, 1995.
24. Transition to Sustainable Vegetable Cropping Systems. In: Workshop on Transition to Sustainable Agriculture. Kauai, 6 January 1996.
25. The use of habitat management for enhancement of caterpillars biological control in cabbage. 1996 Pacific Entomological Conference, Honolulu Feb. 13, 1996.
26. Composts and Green Manure Crops, 6th WSAA Sustainable Agriculture Conference, Kahului, Maui, 16-17 Nov. 1996
27. Miyasaka, S.C., T. Tsumura, W.S. Sakai, S. Riede, and H.R. Valenzuela. 1997. Aluminum and calcium effects on photosynthesis and chlorophyll fluorescence in taro. Proc. International Plant Nutrition Colloquium, Tokyo, Japan.
28. Trend of Vegetable Industry in Oahu. Oahu Vegetables Marketing Conference, Honolulu, March 28-29, 1997.
29. Using cover crops in vegetable cropping systems. Cover Crops Workshop, UHM CTAHR Extension Conference, Hilo May 20, 1997
30. Resources in the Internet, Internet Workshop, UHM CTAHR Extension Conference, Hilo May 22, 1997.
31. Onion Production and IPM Manual. Sept. 24, 1997. CTAHR Extension Agent Conference on IPM, Pearl City, Sept. 24-25, 1997
32. Research on MOA Nature Farming Guidelines. The 7th Annual Hawaii Conference of the World Sustainable Ag. Association. Kona, Hawaii, Nov. 8 and 9, 1997
33. Valenzuela, H.R. 1998. Effect of nitrogen application rates on the yield of head cabbage, Japanese eggplant, and two distinct tomato cultivars in Hawaii. HortScience 33(3):444. File: abstracts ASHS 98.pdf
34. Valenzuela, H.R. and C. Crosby. 1998. Effect of compost applications on the yield of several vegetables in long-term organic farming experiments conducted in the tropics. HortScience 33(3):523. File: abstracts ASHS 98.pdf
35. Hue, N.V., J.A. Silva, G. Uehara, R. Hamasaki, R. Uchida, P. Bunn, H. Valenzuela, G. Tsuji, R. Ogoshi and S. Fukuda. 1998. Watermelon Production on High Manganese Soils. Western Nutrient Management Regional Meeting. March 11 - 13, 1998. Honolulu, Hawaii.
36. Crosby, C., H.R. Valenzuela, B. Kratky, and C. Evensen. 1999. Evaluation of weed control in a no-tillage vegetable production System. HortScience 34(3):442.
37. Radovich, T.J., H.R. Valenzuela, B. Kratky, and N.V. Hue. 1999. Effects of compost and chicken manure soil amendments on basil yield. HortScience 34(3):551.
38. Valenzuela, H. 1999. Long Term Organic Farming Research in Waimanalo, Hawaii. HortScience 34(3). <http://www2.hawaii.edu/~ccrosby/website%20HV%20folder/background%20stuff/digitals/ISHS99.pdf>
39. Prospects and Research on Organic Farming in the Tropics, Colloquium on Organic Farming, American Society of Horticultural Sciences Annual Meeting, Minneapolis, Minnesota, July 29, 1999
40. Moderator, Introductory Session. International Congress on the organic production of vegetables in the tropics. Antigua Guatemala, May 18, 1999.
41. Organic Farming Certification, Research, and Prospects for the Tropics. Pacific Islands Workshop on Seed Variety Trials, Fiji, August 16-20, 1999
42. Radovich, T.J., C.G. Cavaletto, and H.R. Valenzuela. 2000. Effect of compost and mineral fertilizer applications on the sensory quality of basil. HortScience. 35(3),464.
43. The effect of solarization, metam sodium, biological soil treatments and cover crop amendments on pink root incidence and yields of sweet onion in Maui, Hawaii. Florida State Horticultural Society Annual Meeting, Lake Buena Vista, Florida. July 24, 2000.
44. The effect of bone meal on the yield of jicama, *Pachyrhizus erosus*, in Oahu, Hawaii. Florida State Horticultural Society Annual Meeting, Lake Buena Vista, Florida. July 24, 2000.
45. Cover crop production technologies for the tropics. Cover Crops SARE Workshop. University of Hawaii at Manoa. Honolulu, HI. Oct. 5, 2000.

46. Cover crop evaluation trials under organic and conventional farming conditions. Cover Crops SARE Workshop. Univ. of Hawaii at Manoa, Honolulu, HI. Oct 5, 2000
47. Shimabuku, R., J. Cho, and H.R. Valenzuela. 2001. The Effect of sulfur application rates on the yield of sweet onions in Kula, Hawaii. *HortScience* 36(3):501
48. Valenzuela, H.R. and T. Goo. 2001. The effect of bone meal and chicken manure on the growth and yield of jicama in Hawaii. *HortScience* 36(3):484
49. Compost Use in Vegetable Crop Production. Invited presentation. Workshops on Planning and Implementing Best Management Practices for Livestock Operations. Oahu, Jan. 10, 2001.
50. Compost Use in Vegetable Crop Production. Invited presentation. Workshops on Planning and Implementing Best Management Practices for Livestock Operations. Maui, Jan. 11, 2001.
51. Compost Use in Vegetable Crop Production. Invited presentation. Workshops on Planning and Implementing Best Management Practices for Livestock Operations. Hilo, Jan. 12, 2001.
52. Sustainable Vegetable Crop Production for the Tropics. Invited presentation. Hawaii Agriculture 2001, SARE Conference, Hilo, Jan. 26-27. 2001
53. Trap crops, insectaries, and biofumigation. Invited Presentation. SARE Sustainable Farming Workshop. Molokai Comm. College Educ. Ctr, Kaunakakai, Molokai, Hawaii. June 16, 2001
54. Cover Crops, solarization, compost and soil organic matter. Invited Presentation. SARE Sustainable Farming Workshop. Molokai Comm. College Educ. Ctr, Kaunakakai, Molokai, Hawaii. June 16, 2001
55. Problems with Crop biotechnology and organic pest management strategies in Hawaii. Invited presentation. Featured Speaker, invited presentation. Hawaii Organic Farmers Association, Annual Conference. King Kamehameha Kona Beach Hotel, Kona. Nov. 2, 2003
56. Nazario, C., A. Fares, H. Valenzuela, and M. Ryder. 2004. Monitoring soil moisture content to determine effect of variety on tomato plant water use and for improving irrigation efficiency. CTAHR Student Research Symposium, April 2-3, 2004. Abst. No. 53. NREM Best Ph.D. Student Presentation: Cynthia Nazario (Ali Fares).
57. Organic Farming in Hawaii and CTAHR's role. Invited presentation to introduce this Workshop Session, as part of the 2004 CTAHR Extension Staff Conference, About 50 participants. Oct. 20, 2004
58. Valenzuela, H., Robin Shimabuku, and John Cho. 2005. The effect of cover crops and alternative management practices for the management of soil-borne diseases in sweet onions. *HortScience* 40(4):1007
59. Valenzuela, H., Ted Goo, Ted Radovich, and Susan Migita. 2005. The effect of several organic amendments on the growth and yield of edible ginger to evaluate the transition towards organic farming production. *HortScience* 40(4):1094
60. Valenzuela, H., Ted Goo, Dave Wall, Susan Migita, Roger Corrales, and Milton Yamasaki. 2005. Phosphorus fertilizer calibration studies with three mustard cabbage varieties in tropical soils with initial high P levels. *HortScience* 40(4):1107
61. Valenzuela, H., Ted Goo, and Roger Corrales. 2005. The residual effect of organic amendment applications on the yield of sweet corn, zucchini, and mustard cabbage. *HortScience* 40(4):1074
62. Valenzuela, H., Ray Uchida, Ted Goo, and Susan Migita. 2005. The effect of commercial home garden fertilizers on the growth and yield of two Chinese Cabbage varieties. *HortScience* 40(4):1074
63. Quality and Safety Standards for Organic Fruits and Vegetables: Issues and Challenges in Meeting the US Market Requirements. Invited Presentation as an International Resource Person for the Workshop: Quality and Safety Standards for Fruit and Vegetables held 12-16 November 2007 in Taiwan, and organized by the Asian Productivity Organization (APO) in cooperation with the China Productivity Center and Council of Agriculture. <http://www.apo-tokyo.org/inews/inews015.htm>, About 40 participants. Nov. 12, 2007.
64. Can we feed ourselves? Food self-sufficiency in Hawaii. Invited Presentation. LEAF Food Security Conference, Kahaluu, Kaneohe. Oahu. About 70 participants. July 31, 2008
65. Panel Moderator. Exploring the Local Food Supply Chain- From the Farm to Your Table. 1st Annual Maui Island Sustainable Living Exposition (ISLExpo). The University of Hawaii- Maui Community College, Kahului, Maui. About 150 participants. Aug. 16, 2008.
66. What is Wrong with Crop Biotechnology in Hawaii. Invited Presentation. Leeward Community College, 16h International Festival Exploring Global Sustainability. About 60 participants. March 13, 2009
67. Strategies to improve the ecological health of horticultural agroecosystems in the tropics. Invited Presentation International Horticulture Conference on Sustainable Crop Productivity, About 90 attendants. Taiwan. May 15, 2009

68. Is there a future for organics in Hawaii's aquaculture industry? Invited Presentation, and panel discussion. Hawaii Aquaculture Annual Conference. Kapiolani Community College. Oahu. About 120 participants. July 9, 2009
69. Panel Moderator. Organic Production Systems. Go Organic! 2009. International Conference on Organic Farming. Held in Bangkok, Thailand. About 90 participants. August 19, 2009
70. Panel Moderator. Organic Marketing Systems. Go Organic! 2009. International Conference on Organic Farming Held in Bangkok, Thailand. About 90 participants. August 19, 2009.
71. Integrated Cultural Programs for the Production of Cash Crops in Organic Systems. Invited key-note presentation. Go Organic! 2009. International Conference on Organic Farming Held in Bangkok, Thailand. About 120 participants. August 20, 2009.
72. Panel Moderator. Closing Session: Marketing Channels and prospects for organics. Go Organic! 2009. International Conference on Organic Farming Held in Bangkok. About 120 participants. August 19, 2009.
73. History of Organic Farming Research plots at the UH Waimanalo Experiment Station and organic farming in Taiwan and Thailand. Invited Presentation. Hawaii Organic Farmers Association (HOFA), Annual Meeting, UH Komohana Facilities, Hilo. About 50 participants. September 27, 2009
74. Small Farms, Organic Farming, and Sustainable Agriculture. Molokai Ag Workshop. Maui Economic Development Board and Maui Farm Bureau Federations. Molokai, Maui Community College Ag Park. Dec. 29, 2009.
75. Summary of Statewide seed assessment. Invited Presentation. Hua ka Hua, A Public Seed Symposium. Outrigger Keahou Beach Resort, Kailua-Kona. About 140 participants. April 17, 2010.
76. State of Seed in Hawaii- a historical perspective on seed work at UH Manoa, Ted Radovich and Hector Valenzuela. Invited Presentation. Hua ka Hua, A Public Seed Symposium. Outrigger Keahou Beach Resort, Kailua-Kona. About 140 participants. April 17, 2010.
77. Seed Variety Trials in Hawaii. Invited Presentation. Hua ka Hua, A Public Seed Symposium. Outrigger Keahou Beach Resort, Kailua-Kona. About 140 participants. April 18, 2010
78. Moderator of Panel: University/Farmer/Extension/Community Panel and Discussion on "Past and Future Seed Sustainability for Hawaii. Hua ka Hua, A Public Seed Symposium. Outrigger Keahou Beach Resort, Kailua-Kona. About 140 participants. April 18, 2010.
79. Crops, agroecology and their relationship to culture and humans. Invited Presentation as part of "All our Relations" Workshop/Conference. Honaunau, Hawaii. About 15 participants. May 6, 2010.
80. Meeting nutrient uptake needs in organic production systems. Invited Presentation. Hawaii Organic Farmers Association (HOFA), Annual Meeting. Lihue, Kauai. About 30 participants. Sept. 26, 2010
81. Valenzuela, H. 2011. Hawaiian Horticulture, Organic Production, Risks and Genetically Engineered Crops. HortScience. 46(9):S82. <http://hortsci.ashspublications.org/content/46/9.toc>. Video of presentation available at: <http://ashs.org/db/horttalks/detail.lasso?id=117152>. File, Hector ASHS 9-26-11.pdf
82. Applied vegetable research in Hawaii. Invited Presentation. 2011 Hawaii MidPac Horticultural Conference "Sustaining Hawaii's Green Industry from Farm to Market." Hawaii Export Nursery Association. About 60 participants. July 21, 2011
83. Fares, A., Valenzuela, H., Fares, S., Waters, S., and N. Nagata. 2012. Effect of Irrigation Systems and Landscape Species on Irrigation Water Requirements Simulated by The Irrigation Management System (IMANSYS). Proceedings of the Irrigation Association Annual Meeting. Orland, FL.
84. Climate Change and Crop Agroecology. Invited Presentation. Conference on Climate Change for Indigenous People of the Pacific Islands. Kokokahi-YWCA, Kaneohe, Oahu. About 40 participants. March 24, 2012
85. Applied Vegetable Research in Hawaii. Invited Presentation. "Reaching for the Stars" 2012 Midpac Horticultural Conference. Hawaii Export Nursery Association. University of Hawaii's 'Imiloa Astronomy Center Auditorium, Hilo, Hawaii. About 70 participants. July 26, 2012
86. Teaching Our Future Farmers, Panel Moderator. Hawaii Environmental Education Symposium. Hawaii Environmental Education Alliance (HEEA). Honolulu Convention Center. Honolulu, Hawaii. About 25 participants. July 30, 2012
87. Impact of Climate Change on Water Resources in Hawaiian Watersheds. Ali Fares, Ripendra Awal, Mohammad Safeeq, Hector Valenzuela and Samira Fares. ADAP/PLGA Conference on Climate Scenarios and Impacts on Agriculture in the Pacific Region. Kapiolani Community College. Honolulu. About 50 participants
88. Irrigation Water Requirements for Some Major Crops in Response to Potential Climate Change Scenarios. Ali Fares, Samira Fares, Hector Valenzuela, and Hla Htun. ADAP/PLGA Conference on Climate Scenarios and

- Impacts on Agriculture in the Pacific Region. Kapiolani Community College. Honolulu. About 50 participants. Oct. 25, 2012
89. The prospects for Agroecology research to help mitigate the impacts of climate change in the Pacific Region. Hector Valenzuela, Kathie Pomeroy, Ali Fares, and Samira Fares. ADAP/PLGA Conference on Climate Scenarios and Impacts on Agriculture in the Pacific Region. Kapiolani Community College. Honolulu. About 50 participants. Oct. 25, 2012
 90. Fares, A., Ripendra Awal, Hector Valenzuela, Samira Fares, Alton Johnson, and Norman Nagata. 2013. Effect of Irrigation Systems and Landscape Species on Irrigation Water Requirements (IWRs) Simulated by the Irrigation Management System (IMANSYS). Abstract. 2013 Irrigation Show & Education Conference, Austin Texas. Reference Number: 0287-000090.
 91. Fares, A., Ripendra Awal, Samira Fares, Alton Johnson and Hector Valenzuela. 2013. Potential Response of Two Crops Irrigation Water Requirements to Some Potential Climate Change Scenarios. Water, Food, Energy & Innovation for a sustainable world. ASA, CSSA & SSSA International Annual Meetings, Tampa, Florida. Nov. 3-6, 2013.
 92. Harris, R., Fares, A., Awal, R., Valenzuela, H., Fares, S., and Abbas, F.: 2013. Demonstrating irrigation and nitrogen best management practices for sustainable urban turf grass, 25th Annual CTAHR and COE Student Research Symposium, University of Hawai'i at Mānoa.
 93. Small Farms and Agroecology, a new paradigm for the future of agriculture in Hawaii. Invited panel presentation. Earth-Day-Real World Learning: Food Indigenous Culture, and Sustainability. Prof. Tara Rojas. Leeward Community College, Honolulu, Hawaii. About 30 participants. April 24, 2013.
 94. Crop biotechnology and sustainable agriculture in Hawaii. Invited panel presentation, as part of one-day GMO Summit. Organized by Hawaii Island Economic Development Board (HIEDB). About 200 participants. August 19, 2013. discussion on GMO summit held on big island on Aug. 2013.
 95. Perspectives on Play Other's Farmers Fields, Invited panel presentation as part of discussion Panel on Land, Seed and Body sovereignty, as part of Symposium "Brave new South Asia, Science, Technology, and Society". University of Hawaii Center for South Asian Studies. About 50 participants. April 17, 2014
 96. Ripendra Awal, Ali Fares, Samira Fares, Hector Valenzuela, and Rosslyn Harris. 2015. Optimum Turf Irrigation Management Minimizes Irrigation Water, Saves Energy, and Reduces CO2 Emission: Case of O'ahu Public Schools. Secon Conference on Water Resource Sustainability: Issues on Tropical Islands. Hilton Hawaiian Village, Honolulu, HI. Dec. 1-3, 2015.
 97. Herbicide use problems and alternatives. Invited presentation. Hawaii Farmers Union United meeting, Kohala Chapter. Hawi, Kohala Coast, Big Island. About 30 participants. May 12, 2015
 98. Marketing and Cover Crop Tips. Panel Discussion. Annual Meeting of the Hawaii Organic Farmers Association. KEY Project, Kaneohe, Oahu. About 10 participants. May 28, 2016.
 99. Vegetable Crops Production, Conference on Agriculture in South East Asia. Pacific Gateway Center. Kunia, Honolulu. About 25 participants. August 11, 2016
 100. What is Agroecology and Organic Farming? Invited Presentation. RESOPP Farmer Cooperative and Winrock International, Thies, Senegal. About 30 participants. October 10, 2016.
 101. Seeds and Variety Selection Strategies for Organic Farming. Invited Presentation. RESOPP Farmer Cooperative and Winrock International, Thies, Senegal. About 30 participants. October 10, 2016.
 102. Fertilizer and Habitat Management Strategies in Organic Farming. Invited Presentation. RESOPP Farmer Cooperative and Winrock International, Thies, Senegal. About 30 participants. October 11, 2016.
 103. Water, Irrigation and Pest Management Strategies in Organic Farming. Invited Presentation. RESOPP Farmer Cooperative and Winrock International, Thies, Senegal. About 30 participants. October 11, 2016.
 104. Insect and Pest management strategies in Organic Farming. Invited Presentation. Invited Presentation. RESOPP Farmer Cooperative and Winrock International, Thies, Senegal. About 30 participants. October 12, 2016.
 105. Weed and Disease Control. Invited Presentation. RESOPP Farmer Cooperative and Winrock International, Thies, Senegal. October 13, 2016.
 106. Postharvest handling, Marketing and Farming Systems in Organic Farming. Invited Presentation. RESOPP Farmer Cooperative and Winrock International, Thies, Senegal. October 13, 2016.
 107. Television/online Interview, Extension work in Hawaii to support local Agriculture: The Role of the Extension Specialist. Think Tech. Host Justine Espiritu. Dec. 15, 2016 Seed Production Basics. Invited Presentation. Honokaa Farmers Market. Honokaa, Big Island. Jan. 29, 2017.
 108. Seed Production Basics. Invited Presentation. Honokaa Seed Exchange. Honokaa Hawaii Cultural Exchange

- Center, Honokaa, Big Island. About 45 participants. Jan. 29, 2017.
109. Radio Interview on Silencing Hector Valenzuela. Food Sleuth Radio, Columbia, Missouri. Hector Valenzuela Interview. Sleuth Radio. March 16, 2017.
 110. Panel discussion. For Movie release of “Poisoning Paradise” Ward Theaters, Honolulu, Hawaii. About 200 participants. www.poisoningparadise.com. Ward Theaters, Honolulu, Oahu. March 30, 2017.
 111. Immigrant Panel, dealing with Immigration issues in the Classroom. Invited panel presentation. Dept. of English. UH Manoa. April 18, 2017.
 112. Introduction to Organic Farming. Invited presentation. “News & Views.” Host Renee Ing. Olelo Public Television, Mapunapuna, Oahu, Hawaii. May 21, 2017.
 113. Introduction and Moderator of Climate Change Panel. Church of the Cross-Roads, Honolulu, Hawaii. July 8, 2017.
 114. Panel on Climate Change. Hawaii Organic Farming Association Annual Conference. Captain Cook, Hawaii Island. July 22, 2017.
 115. Organic Gardening in Hawaii. Invited 2 hr workshop presentation. Lyon Arboretum, Honolulu. October 20, 2017.
 116. Climate Change and Social Impacts. Sustainability in Hawaii. Thomas Square, Honolulu. Nov. 4, 2017.
 117. Environment and Racism. Invited to panel and teach-in Presentation. J-20. Dept. of Sociology, UH Manoa, Honolulu, Hawaii. Nov. 8, 2017.
 118. Introduction to GMOs, part I. Invited presentation. Show “News & Views.” Host Renee Ing. Olelo Public Television. Honolulu, Hawaii, Nov. 19, 2017.
 119. Introduction to GMOs II and Food Security in Hawaii. Invited presentation. Show “News & Views.” Host Renee Ing. Olelo Public Television. Honolulu, Hawaii, April 28, 2018.
 120. Organic Farming Production and Certification. Invited Presentation. Malama Kauai, Food Forest, Kilauea, Kauai. July 9, 2018.
 121. Moderator, presentation on Biotechnology, Pesticides and Gene-drives by invited speaker Jonathan Latham. University of Hawaii School of Hawaiian Studies. Aug. 2, 2018
 122. Educational booth, Sustainable Agriculture. Kauai Farm Fair. Kapaa, Kauai. Aug. 17, 2018.
 123. Educational booth, Sustainable Agriculture. Kauai Farm Fair. Kapaa, Kauai. Aug. 18, 2018.
 124. Recommendations on plant and soil regeneration in areas affected by sulfur dioxide and vog. Invited Presentation. Hawaii Farmers Union, Puna, Hawaii Island, Sept. 1, 2018.
 125. Working towards Food self-sufficiency in Hawaii. Invited presentation. Show “News & Views.” Host Renee Ing. Olelo Public Television. Honolulu, Hawaii, Sept. 20, 2018.
 126. Organic Food Nutrition & Regenerative Agriculture. Invited presentation. Show “News & Views.” Host Renee Ing. Olelo Public Television. Honolulu, Hawaii, Nov. 25, 2018.
 127. Organic Vegetable Crops Production. Invited presentation. Honokaa, Big Island. About 30 participants. March 22, 2019.
 128. Food Security for Hawaii, Agroforestry and Victory Gardens, virtual Conference, Paho, Big Island, July 2, 2020.
 129. Sustainability of Horticultural Systems in the Tropics. Invited Virtual Lecture, School of Agriculture, Zamorano, Honduras. With professor Hugo Ramirez. About 120 participants. Jan. 22, 2021.
 130. History of plant breeding in Hawaii. Guest lecture, Hort 451, Univ. Hawaii at Hilo, for Professor Celia Tapp. About 14 participants. Oct. 27, 2021.
 131. Organic Certification and Pest control strategies. Guest Lecture, NOP Pilot Trial: Certified Organic Farm Technician Certification. Leilehua HighSchool. 5 participants Oahu, July 14, 2022.
 132. History of plant breeding in Hawaii. Guest lecture, Hort 451, Univ. Hawaii at Hilo, for Professor Celia Tapp. 9 participants. Sept. 28, 2022.
 133. Presentation: Alternative management strategies for the control of Coffee Leaf Rust in Hawaii. Kona. About 35 participants. May 22, 2023.
 134. Workshop: Alternative management strategies for the control of Coffee Leaf Rust in Hawaii. Kona. About 35 participants. May 22, 2023.