



Aquaponics in Hawaii



UNIVERSITY of HAWAII®
WINDWARD
COMMUNITY COLLEGE

Career and Community Education



Hawaii
Aquaculture &
Aquaponics Association



**College of Tropical Agriculture
and Human Resources**
University of Hawai'i at Mānoa

House Keeping & Ground Rules

- Treat everything you hear as an opportunity to learn and grow
- Staying on schedule is everyone's responsibility; honor time limits
- Avoid side conversations while someone else has the floor
- Maintain an open and positive attitude
- Put cell phones and pagers on the Joy setting



Acknowledgements

- RuthEllen Klinger-Bowen
- Bradley Fox
- Mahrukh Khawaja
- David McGuire
- Kathleen McGovern-Hopkins
- April Williams-Johnston
- Kanani Plunkett
- Vanessa Lum
- Carolynn Yamada
- John West
- Nhan Hua
- Jared Lum
- Arlene Seredon
- Kacie Nishioka
- Olelo Channel





Aquaculture & Livestock Support Services
DEPARTMENT OF AGRICULTURE

SPONSORS

Island Fresh

Buy Local  **It Matters**

Join the movement!



Hawaii
Aquaculture &
Aquaponics Association



Department of Agriculture

STATE OF HAWAII

GUT FISH?
AQUAPONICS PLUS • Waimanalo

 **iSisHawaii**
the power of one plus one...


VEGI LAB

GROW FOOD? USE GAPs!



Good Agricultural Practices
Farm Food Safety Coaching
@UHM-CTAHR

Because you're growing
somebody's dinner.

 **LIFE** Local & Immigrant Farmer Education

University of Hawai'i at Mānoa
College of Tropical Agriculture & Human Resources

 **PENTAIR**

AQUATIC ECO-SYSTEMS™

BEI
HAWAII

CENTER
FOR
TROPICAL
AND
SUBTROPICAL
AQUACULTURE

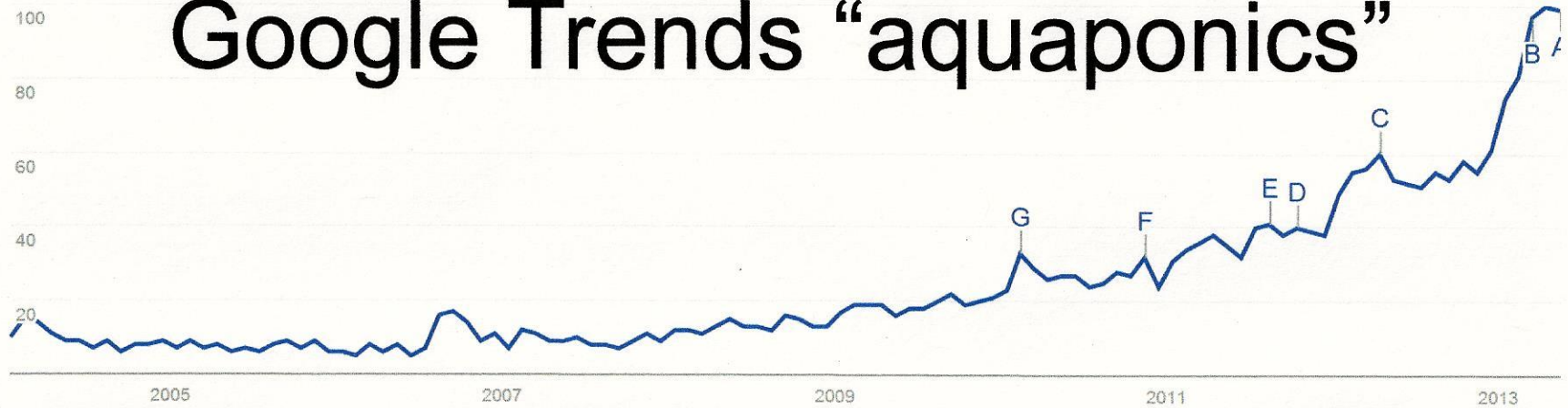


Interest over time ?

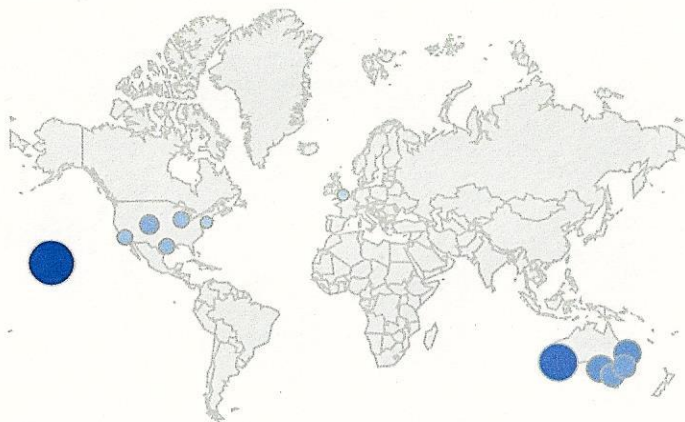
The number 100 represents the peak search interest

News headlines Forecast ?

Google Trends “aquaponics”



Regional interest ?



0 100

Region | City

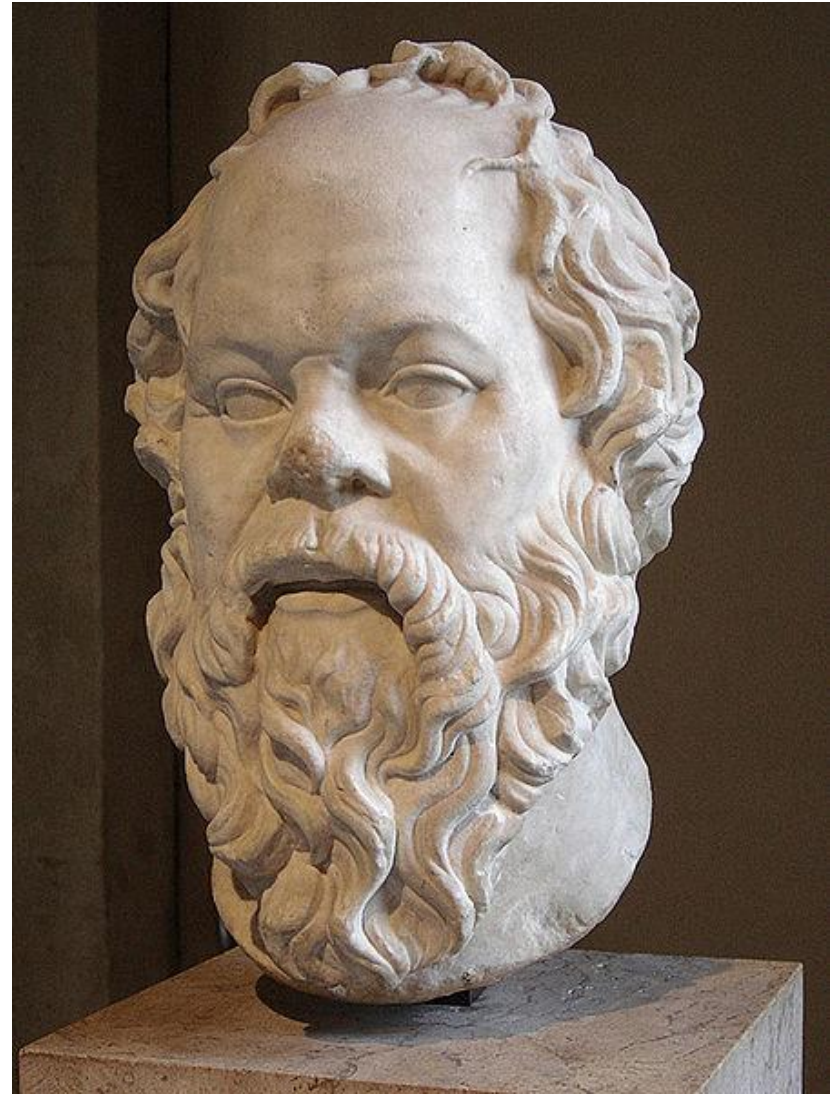
Honolulu	100	
Perth	65	
Brisbane	36	
Adelaide	33	
Melbourne	23	
Sydney	22	
Denver	16	
Chicago	10	
Houston	10	
Los Angeles	8	

Source: Google Trends
May 18, 2013



The Fallacy of the
Artisans:
**I appear to be wiser
than he, because I
do not fancy I know
what I do not know**
- Socrates

<http://www.roangelo.net/logwitt/socratic-ignorance.html>



Conference Agenda

- Introduction and Opening Remarks
- Commercial Aquaponics in Hawaii
- Coffee Break
- Urban Garden Aquaponics in Hawaii
- Lunch Break (Trade Show and Exhibits)
- Aquaponic Services
- Aquaponics in the Community
- Coffee Break
- CTAHR Aquaponic Research (1)
- CTAHR Aquaponic Research (2)
- Evaluation

