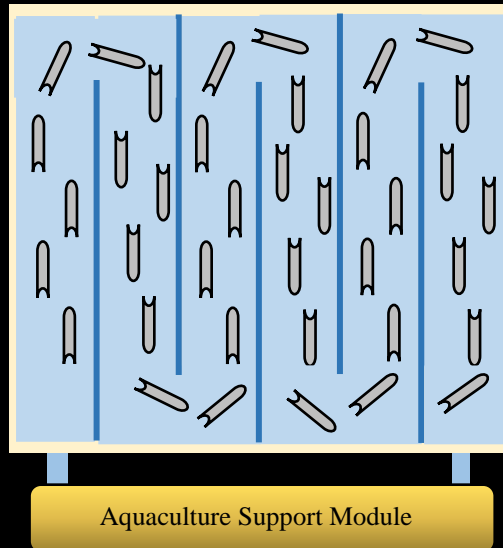


Home & Family Aquaculture Stream

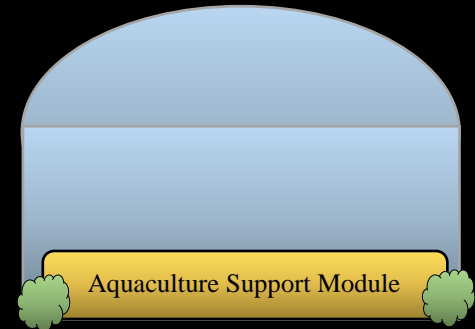
William C. Patterson, Ph.D.

“Clean Fresh Food Fish Grown & Harvested Right From Home”

Aquaculture Stream *Top View*



Aqua Glass Dome *Front View*
Aluminum Frame Interior



Automated & Insulated 6' X 6' X 4' Food Fish Aquarium Under 10' x 10' Roof on Family Property

Healthy, High-Protein Fish Nearly Free, Anytime, Anywhere

Family Fish Nutrition 40 Lb/Yr (only 8% of Meat Protein). Family Could Eat up to 500 Lb Fish and be Healthier.

11% Aquaculture Fish Density (7 Lb/Ft³) Yields 1,000 Lb/200 da or 1,500 Lb/yr (Margin of Sufficiency=3X)

Fish Swim Against Mild Artificial Current for Better Health, Free of Predators

Simulated Daylight & Night-Time LED Illumination Complements Natural Lighting

Filtration & pH Control Maintains Water Purity & Suitability for Fish

Air Spargers Oxygenate Water

Heat Exchangers Keep Water at Ideal Fish-Health Temperature

Fresh or Salt Water Medium Accommodates Most Food Fish Species

Family Food Scraps Economically Augment Fish Diet (2 lb Feed Yields 1 lb Fish Food in 200 Days)

Home & Family Aquaculture Stream Fish Need 1,000 Lb Feed/Yr

Family Food Consumption 5,000 Lb/Yr: 40% or 2,000 Lb Becomes Food Scrap (2X Fish Food Need)

Solar & Wind Energy Tech Run Support Equipment

Management Control via Lap Top Computer w/ Home & Family Aquaculture App

Net Every Catch-of-the-Day w/o Pain to Harvested Fish

Fresh Fish Protein Nearly Free Year Round (Stream Cost \$0.30/Lb, 5% of \$6.00/Lb Supermarket Price)

Eliminates Freezing, Packaging, Dressing & Long-Distance Logistical Energy Costs

Adjacent Support Module Neatly & Quietly Houses Equipment and Fingerling Stock

Aquarium Under Glass Keeps Fish Odor From Circulating Around Property or Entering Home

Basic Design Can Be Up-Scaled to Lake, Stream, River, and Ocean Side Commercial Locations

Free Water Supply Produce Contamination-Free Fish Gradually Purify Local Water Reserves & Fish