CLICK FOR A
15 MINUTE INTRODUCTION VIDEO
(WHAT IS 300X3?)

SHORT VERSION: UNIQUE MODULAR PRODUCTS & SERVICES - BUILDINGS & SMALL SCALE ROBOTICS.

1. EMAIL ME IF INTERESTED IN ANY OF THE PRODUCTS OR DESIGN WORK LISTED HERE.

OR

2. EMAIL ME IF INTERESTED IN HIRING FOR: COMPUTER, CONSTRUCTION, AND HANDYMAN WORK. *UNDER $500 PER PROJECT*

(SERVICES FLYER & RESUME AT BOTTOM RIGHT OF THIS PAGE.)

I'M BUILDING A BOAT WHILE SEARCHING FOR THE PROTEVANGELIUM AND ALREADY HAVE *ALL THE MERITS!* - LET ME KNOW IF YOU WANT SOME (I KNOW A GUY.)

CONTACT ME

300X3@POSTEO.NET
- RESEARCH -

LIVEWORK@POSTEO.NET
- BUSINESS -
($40-$100 / HOUR)

SCOTTWIDMANN@POSTEO.NET
- PERSONAL -

TABLE OF CONTENTS

PART 1: DAILY USE, PAST & PRESENT

PART 2: CIV-(IC/IL) RIGHTEOUSNESS

PART 3: DRAWINGS

FOR SALE
BY LOT & BY ITEM

CLICK FOR DETAILS

CLICK TO DONATE

INCLUDE A NOTE FOR YOUR PREFERRED ITEM OR SERVICE.

I WILL EMAIL YOU WITH A RECEIPT & TO DISCUSS DETAILS - OR A RETURN.

CLICK FOR HIRE-ABLE SERVICES FLYER

CLICK FOR RESUME
CONSTRUCTION, DESIGN & TECH
(B.I.M. + REALITY CAPTURE)

BAD BROWSER? TRY RIGHT CLICKING AND "OPEN LINK"
### HOW TO BOIL WATER INSIDE & OUTSIDE

#### FUEL SOURCES

1. **Wood.**
2. **Coal** (from wood or mined coal.)
3. **Propane, Butane, Natural gas.**
   - (Or a mix) - hydrogen works, it burns clear & hot (very dangerous) - similar to natural gas/propane/butane/hydrogen having smell added. We generally use yellow/orange flame because we see it. I almost never boil water where a green propane cylinder won’t work from altitude so propane+butane mixes with custom cylinder fittings are useless.
4. **Electricity** (indoor use!)
5. **Chemical reaction** (finely ground elements that react with other elements quickly in order to release heat.)
6. **Radiation** (light - sun.)

#### PRACTICAL APPLICATION:

A. **Stainless steel vessel** - single wall
B. **Fire pit/area**
C. **Solar panel/power + heating element**
D. **Powdered magnesium + iron** (MRE heat pack) or potentially powdered aluminum (rocket fuel.) otherwise - air activated MRE/chemical heater pack wrapped around stainless vessel and in insulated wrap.
E. **Solar thermos with mirrors.**
F. **Gas burner + gas vessel or line and related fuel source.**
G. **Fire start - flint, match, piezo, magnesium stick & strike, other coal/fraction device.**
H. **Double wall insulating vessel.**

Be careful heating or shaking hot water with a lid on - it rapidly increases the temperature of the air inside the vessel and causes splashing or a popped lid.

A full stainless Nalgene boils fully in 6 minutes using a Jetboil burner. At a minimum - skip the Jetboil canister, it's a waste of weight if you're hiking. A stainless single walled bottle also allows for more fuel sources.

#### IMPORTANCE:

- A hot meal boosts morale.
- Hot water increases metabolism & productivity of a workout.
- Hot water increases the speed of healing.
- Hot water jumpstarts a schedule.
- Cooked food allows for processing of calories from unedible food sources by breaking down cellular walls - both vegetarian and meat.
- Hot water increase the number of calories you can consume per dollar.

Multiple fuel sources helps ensure that we do not run out of fuel - diversity of product/fuel supports continued use.

- Aluminum water vessels and extra carry sheetmetal sleeves for Jetboil are useless. Add: 3 coated steel washers from Murphy’s El Cajon in a stainless steel water bottle on an Induction burner (electromagnet.)

---

### HOW TO BOIL WATER INSIDE & OUT - ONLY CHRIST TRULY KNOWS BOTH.

#### HOT WATER IS IMPORTANT, AND WE ARE BAD AT TEACHING PEOPLE HOW TO CREATE IT.

While camping, while in the house, and while creating products or their associated instruction manuals. Humans are not thorough about anything, not even something as simple as how to boil water "put the kettle on" (on what exactly?) also - what can we even buy that can boil over an open flame and indoors with a plug? More so - we choose not to worship the Christ who teaches us how to do all things correctly. He (the Holy Spirit) God is the only true teacher, and product designer. The Holy Spirit teaches me everything I know.

#### ISSUES:

1. **Aluminum vessels melt in high heat wood and coal fires, these are common.**
2. **Double walled vessels are rarely carried alongside single walled vessels - these are a must for carrying hot or cold items for days at a time.**
3. **Lightweight & high quality (standard fittings) propane/butane burners don't exist or are rare (Jetboil is cheap) & standard propane burners don't burn butane/propane mixes for altitude.**
4. **Powdered chemically reactive boiling agents are generally unknown to most people and must be used carefully (no clumping or you could boil your insides, not wise to use without a double boiler.)**
5. **Solar heats slowly and requires a heavy battery (better to process into a lightweight hydrogen fuel container if expecting to use while on the move) - otherwise, heat water directly from the sun via a larger surface area.**
FOR STAINLESS NALGENE BOTTLES

GAS, LIQUID, OR CHEMICAL FILLED CYLINDER RIBS

AVENGE BOAT KIT
TUBULAR DRIVETRAIN

300X3 MODULAR SYSTEMS FOR 300 MILES IN 3 DAYS, AND BEYOND.

MODULAR SYSTEMS FOR 300 MILES IN 3 DAYS, AND BEYOND.

Omnifurniture
130+30 SF Live/Work Unit

Prote Lid & Adapt Pressure Cooker
For Stainless NalGene Bottles

Canrad Drones & Microappliances

The Titanic Hydronic + Hydroelectric Live/Work Complex

Structural Battery Panel
Gas, Liquid, or Chemical Filled Cylinder Ribs