

# Notes

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## 1 Statement of Principals

- *Mathematics is a language with no ambiguity.*
- *A successful man made system closely resembles a natural system.*
- *Probability from a point.*

$$- a(i) = 1 - \frac{i}{n} \text{ where } 0 \leq i < n \text{ and } n > 0$$

### 1.1 The Three Truths

1. Every action has an opposite and equal reaction.
2. As above, so below.
3. Good pitching beats good hitting.

## 2 Quick Reference

**Address** 2604 Dublin Way Waunakee Wisconsin 53597

**Telephone** 608-576-1900

### 2.1 Vanessa

**Telephone** 608-444-7106

### 2.2 Alex

**Telephone** 608-219-7641

### 2.3 Dexter

**Telephone** 608-219-5832

## 3 Projects

### 3.1 SuperCollider

#### 3.1.1 Songs

1. song7
2. song8
3. song9
  - (a) Song9notes
4. Song Template

#### 3.1.2 SuperCollider

1. Setup
2. SynthDev
  - (a) ProtoPiano
  - (b) daveTable
  - (c) DynOsc
  - (d) FM Workspace
  - (e) Basic Synth
  - (f) Kick
3. Classes
  - (a) MidiFactory
  - (b) Track
    - ☐ Add midi triggered audio.
  - (c) Notes
  - (d) MyADSR
    - i. PitchClass
4. Program Utilities
  - (a) midi2notes Convert a midi file into myNotes.
  - (b) pitchmap Batch pitchmapper
  - (c) MakeWaveTable
5. **TODO** Music Projects *<2025-07-08 Tue>--<2025-08-31 Sun>*
  - ☐ Test Audio Interface
  - ☐ Get upright sound.
  - ☐ Remix M and Bone
  - ☐ route fluid synth through sc
  - ☐ redo basic file work on filters



## 4.3 Stock Inventory

### 4.3.1 Verified from Documents

| Company             | # of Shares | Price per share | total  |
|---------------------|-------------|-----------------|--------|
| Carrier             | 112         | 76              | 8512   |
| RTX                 | 112         | 146             | 16352  |
| OTIS                | 56          | 100             | 5600   |
| Pitney Bowes        | 300         | 11              | 3300   |
| HSBC Holdings       | 245         | 62              | 15150  |
| Skyworks Solutions  | 105         | 78              | 8910   |
| Rockwell Automation | 300         | 340             | 102000 |
| Boeing              | 12          | 230.50          | 2760   |
| <b>Grand Total</b>  |             |                 | 162584 |

### 4.3.2 TODO Needs More Investigation

| Company                   | # of Shares |
|---------------------------|-------------|
| Arvin Maritor             | 75          |
| Boeing                    | 12          |
| Tucson Electric Power     | 300         |
| Texas Utilities Company   | 250         |
| <b>Outstanding Shares</b> | 637         |

### 4.3.3 Paper Stocks

- Pitney Bowes 300 Shares - 1/16/1998
- HSBC Holdings 245 shares - 8/11/2023
- Skyworks Solutions 105 shares - 6/17/2025
- Rockwell Automation 300 shares - 6/10/2025
- Arvin Maritor 75 Shares Dated 9/5/2000
- Boeing 12 shares - 1/7/1997
- Tucson Electric Power 300 shares -
- Texas Utilities Company 250 shares - 10/24/1994
  - TXU 250 shares 12/27/2005

## 4.4 TODO Cash Checks at the Bank

## 5 Task List

### 5.1 HOLD [-] Complete paint work [0/6]

<2025-03-31 Mon>–<2025-11-23 Sun>

☐ Laundry room door trim



- ☐ Mudroom door trim
- ☐ Mudroom baseboard trim on the right
- ☐ Kitchen trim
- ☐ House-wide touch ups
- ☐ Outlet covers everywhere