Investment Counsel LLC

Sponsor: Brandon Adkins

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Develop an investment tool that determines when to purchase or sell shares and which shares to purchase or sell. Built in to the tool will be automated purchase and sell triggers that are set by percentages scaled by relative stock or fund values. The tool's design specifications entail but are not limited to:

- 1. algorithms that resolve contradictory triggers
- 2. algorithms that determine the amount of a sale or purchase
- 3. an ability to interface with a source that contains company or share data including technicals such as moving averages, risk-rating, share prices, etc.
- 4. trigger tolerance adjustment
- 5. forecasting weight adjustment, for example sell-side indicator or market sentiment
- 6. the ability to function with a variety of investment vehicles

The sponsor initially advises the students to start with ETFs, for example SPY or SPYV.