

# Parallax Intensive 3-Day Workshop

January 17-19, 2025 in St. Augustine, Florida



**What:** We will be conducting an intensive weekend workshop for any interested Parallax client or prospective client. Learn everything needed to operate our tools to their full potential!

**When:** Jan 17-19 (Friday boating or sightseeing (optional), Sat-Sun workshop)

**Where:** The offices of Quantitative Systematic Strategies at 426 Paseo Reyes Drive, St. Augustine, Florida. Edward Raha will be our host.



**Cost:** \$2,250 – ½ due by Nov 1st (non-refundable) as a deposit, and ½ after the workshop. Past attendees are free to come and share their experience.

**Included:** 2 Day Workshop (14 hours) + 1 Activity day (optional), Accommodations are not included. Lunch and dinners included.

**Workshop Schedule:** Actual subject matter is dependent on client expertise

## **Day 1 (Friday) – Activities**

10am-2pm Boating on the Intracoastal Waterway Matanzas River (weather permitting)

Afternoon sightseeing in St Augustine

6pm drinks and dinner in St Augustine (to be announced)



# Day 2 – Science Informs the Tools

## Session 1 (3 hours: 9-noon): The Science

- 1) Discussion of Client needs
- 2) How to access our tools on TradeStation or Bloomberg
- 3) Introduction to Parallax Solutions Platform Concepts:
  - a) Complexity & Chaos theories and how they apply and explain market dynamics
  - b) Feedback, Hurst Exponent, Trend Persistence, and Self-organized criticality
  - c) Recognizing Non-Randomness and stochastics pursuit
  - d) Probability, Dispersion, Random and Non-Random Walks
  - e) Scale Invariance & Discrete Scale Invariance
  - f) Log Periodicity and Market Dynamics
  - g) Artificial Intelligence applications

## Lunch 12-1pm – lunch nearby

## Session II: (4 hours: 1-5pm): The Tools

- 1) ExtremeHurst: (Self organized criticality)
  - a. what the signals mean
  - b. how the signals are found
  - c. understanding log-periodicity
  - d. what all the inputs mean
  - e. how to best trade the signals
  - f. what indicators work well in combination
- 2) Hurst bands & VolumeTrend: (Stochastics Pursuit)
  - a. What the bands mean and why
  - b. Replacement for Z-score and Bollinger bands
  - c. Fat tails overview
  - d. Chasing price and volume trends
- 3) SmartChannel: (Emergent Geometry)
  - a. how the addition of convex hull statistics has boosted performance significantly
  - b. how to trade the channels, breakouts, internal and external reflections
  - c. what does the color mean
  - d. Smart geometry tool
- 4) Precision Turn: (Quasiperiodicity)
  - a. Cycle science quick overview
  - b. How Precision Turn works on Bloomberg/TS
  - c. how to confirm the turns, and how long they last
- 5) Price Volume Crossovers
- 6) Price Volume Alerts
- 7) Price Wizard: (Using AI for Multi-Factor modeling)
  - a. Dividing the problem by sectors or industry groups
  - b. Removing price and crowd bias
  - c. Which factors are needed?
  - d. NGO2 is the best AI tool for predictive analytics
    - i. Market price estimation and ranking networks
    - ii. Other models: GDP YoY, CPI, and Value rank modeling
  - e. Macro and portfolio results

## Social Time 5-7pm, Dinner in St Augustine 6pm (tba)

# Day 3 – Using the Tools to Gain an Edge

## Session III: (3 hours: 9am-noon)

### Using Parallax Tools:

- 1) Bloomberg terminal settings and maintenance
  - a. Futures settings (GFUT)
  - b. DNET/UPGR/API Diagnostics
  - c. Terminal upgrades
  - d. PC/Windows recommendations
- 2) How to use the PW and EH scanners
  - a. making a securities list
  - b. value portfolios
  - c. output files and charts
  - d. interpreting results
  - e. Parallax methods on G charts, EXCEL, BLP, and RadarScreen on multiple time scales
- 3) Signal Interpretation
  - a. How to trade using multiple scales
  - b. Signal edge & duration
  - c. How to combine signals for maximum advantage

## Lunch 12-1pm Lunch nearby

## Session IV (4 hours: 1pm-5pm)

### Fund Management

- 1) Trident™ money management tool
- 2) Running a value fund using the tools
  - a. Index Analytics (SDP)
  - b. DVM, MOMO, MMCM, Perga, and others
  - c. Tactical Option Collaring
  - d. Confluence models
  - e. Parallax ETF proposal discussion
- 3) Asset allocation, and holding period issues

### Coaching Clients on their own particular businesses & General Q&A

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References: [Parallax Videos and Guides](#)

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