

HUMAN PROGRESS

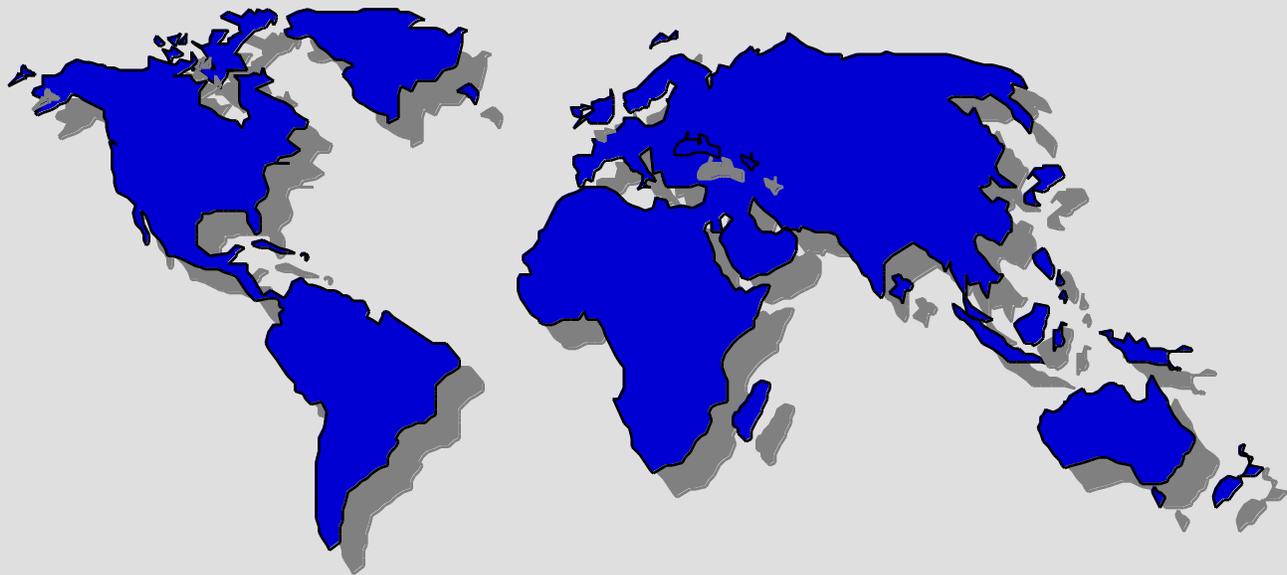


**From the Ice Age
to the Space Age**

by Glenn Neely, Pres. Elliott Wave Institute

...and Beyond!

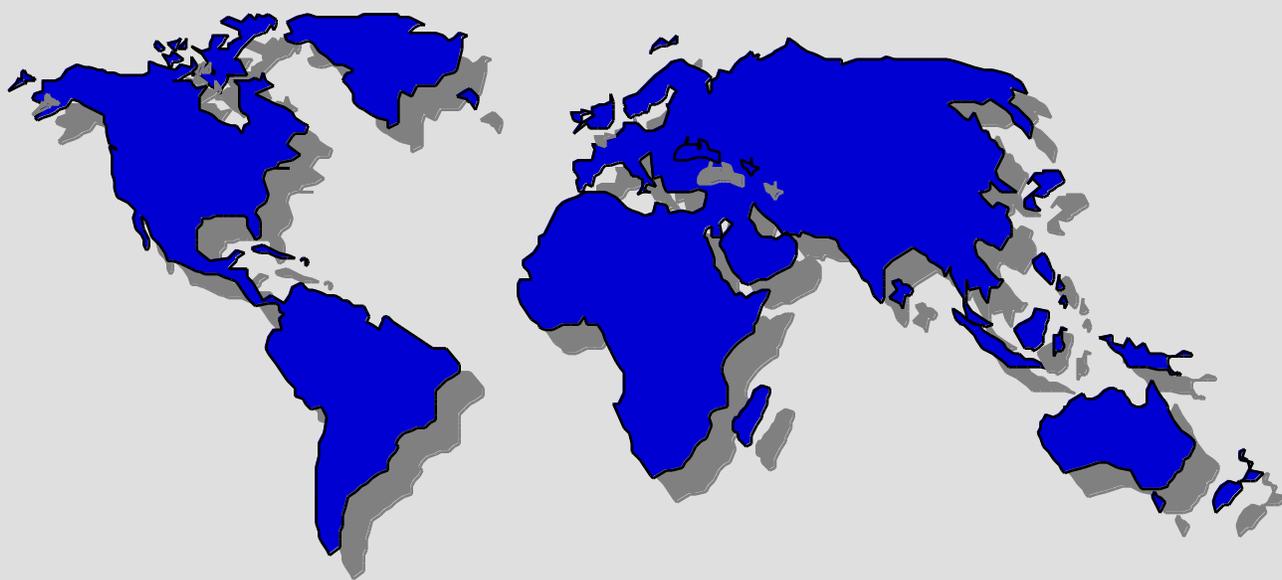
Audience Questions



- Are you **OPTIMISTIC** about the World's future?
- Are you **PESSIMISTIC** about the World's future?



Audience Questions



- **Do you think Human Progress is Predictable?**
- **Do you think there are too many variables to allow Prediction?**



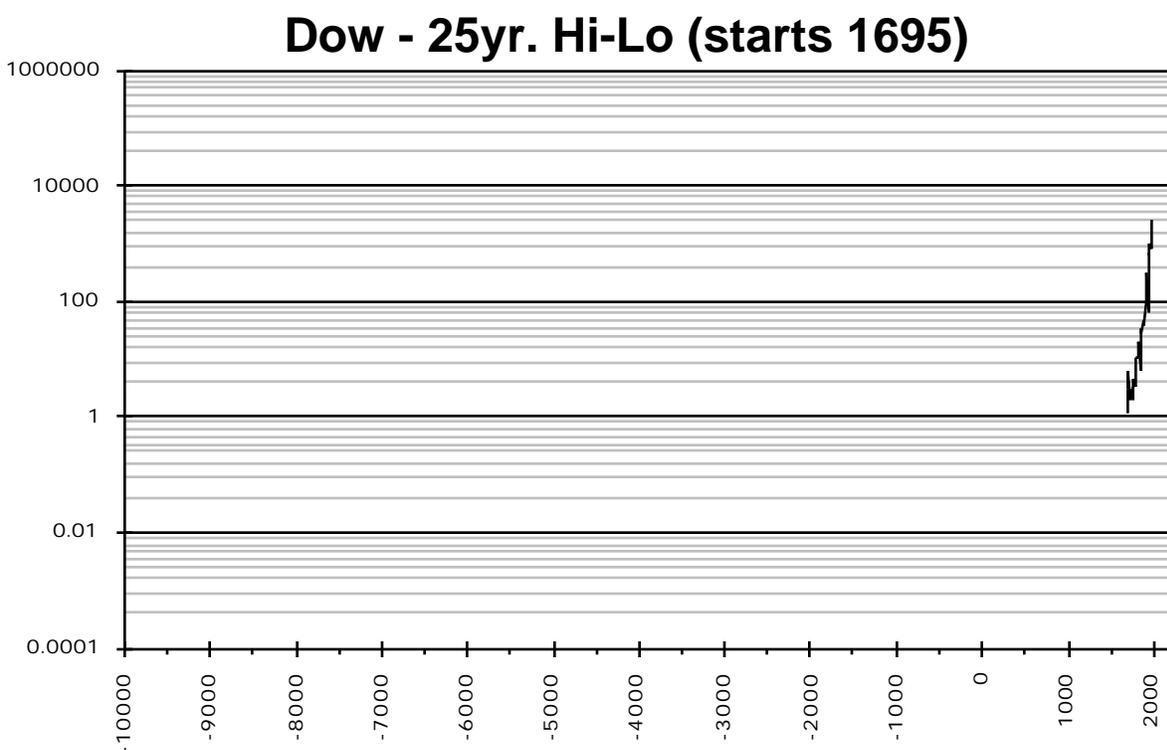


Dilemma

- **Can Economic History be Quantified**
- **Obstacle to Long-term Research - Limited Data**
- **Earliest Available Study**



Available Data - Fraction of Human History



- **Necessitates Reliance on Archeologists / Historians**



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Purpose of Research

- **Develop Scientific, Objective Approach to Quantify Economic History**
- **Translate into “Map” of Human Progress**
- **Better Understand Evolution of Progress**
- **Using Wave Theory, Merge Past with Present to Forecast Future**



Primary Goals of Presentation

- **Determine Critical Point in Human Evolution**
- **Define Foundational Principles of Human Evolution and Progress**
- **Use those discoveries to Quantify History**
- **Use Wave Theory to Structure History**
- **Map Progress from the Ice Age to the 23rd Century**



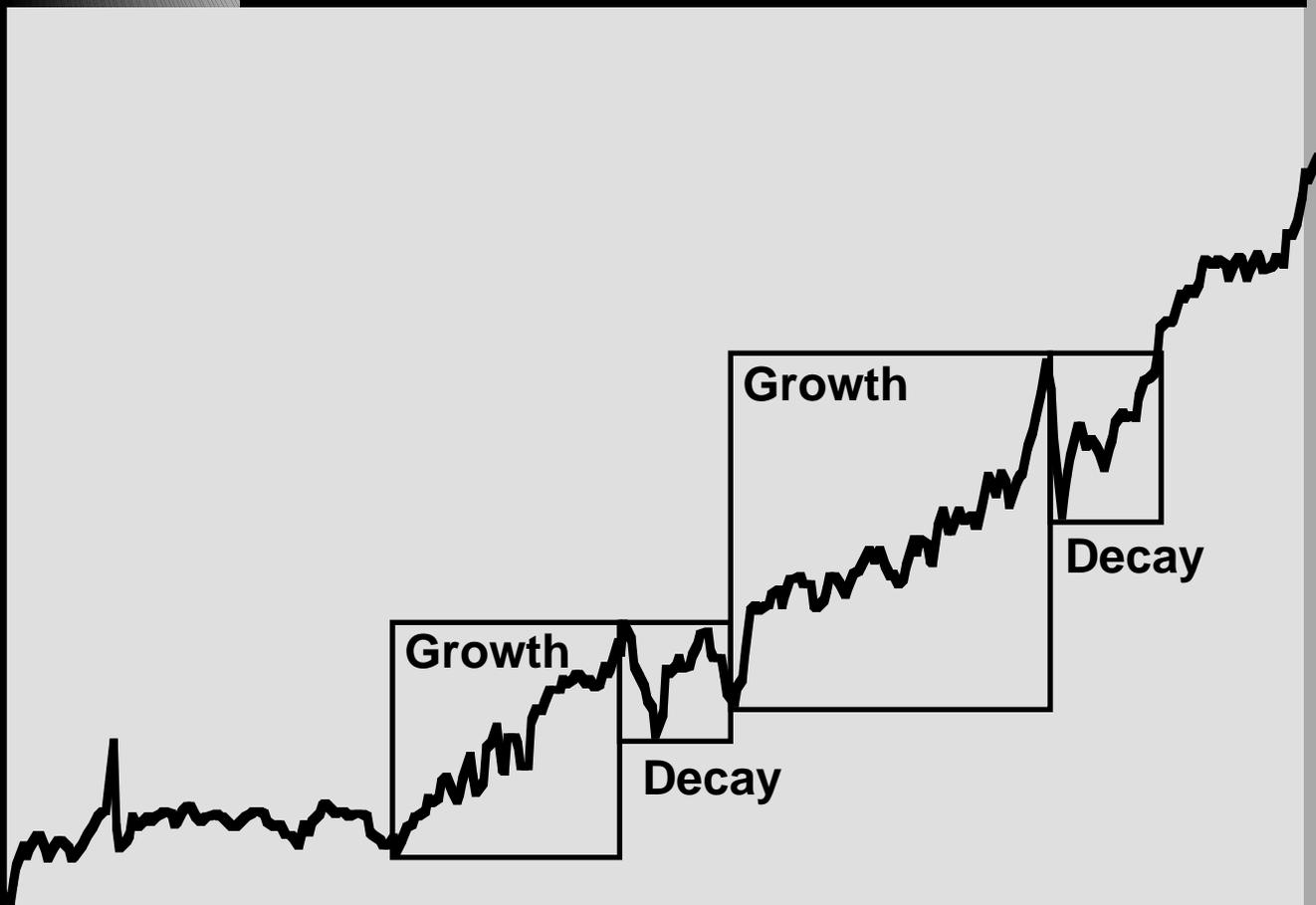
What I Learned in High School

- *History Irrational*
- *No Guiding Principles*
- *No Compelling Forces*

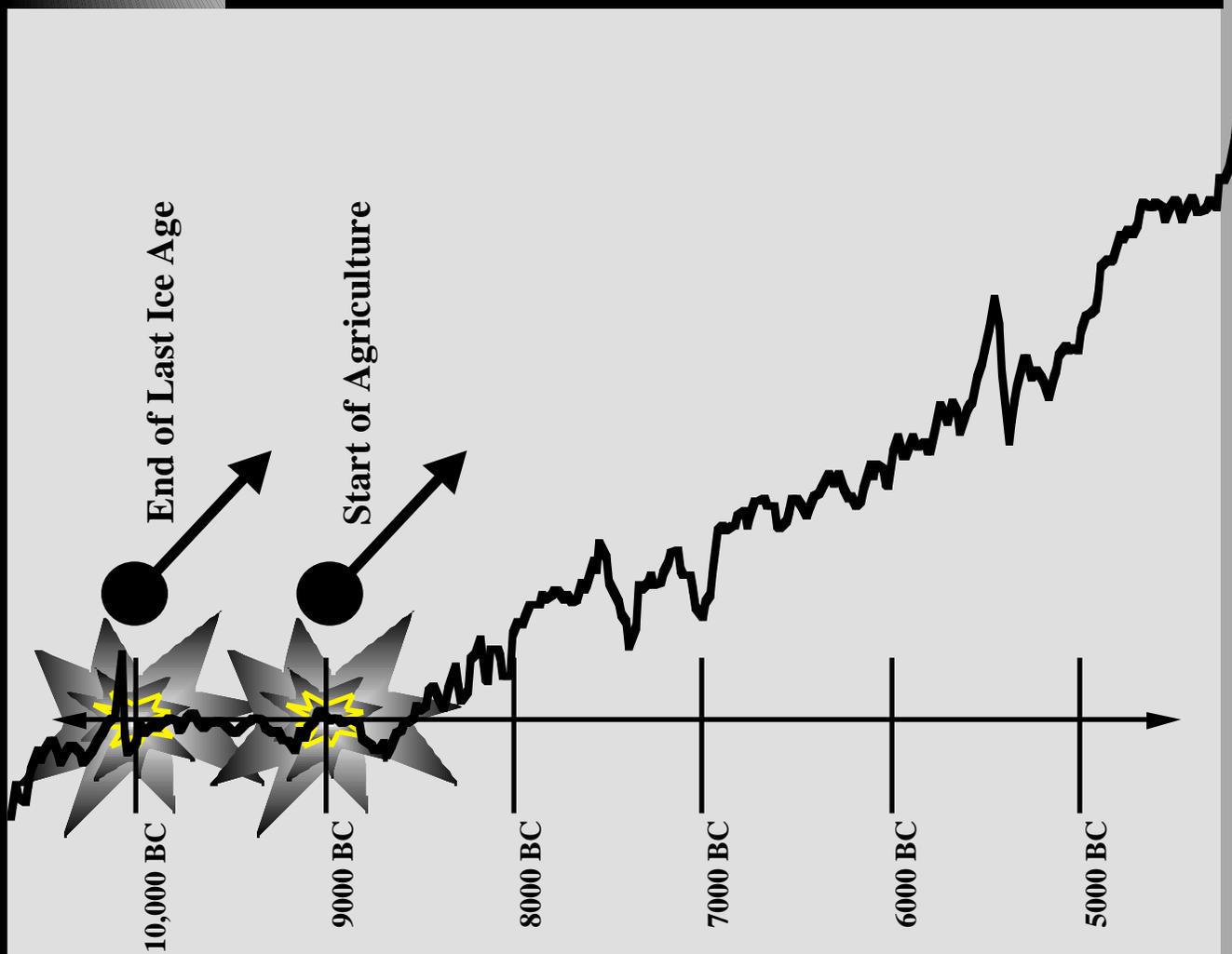
- *A Position that makes Progress Difficult to Explain*



Growth and Decay - A Natural Process



When did Last Great Period of Human Growth Begin?



Why did Human Progress Begin?

- *Basic Needs - Air, Water, Sleep, Food, Clothing, Shelter*
- *Needs that Initiate Action*
 - Water
 - Food
- *Needs that Initiate Progress*
 - Clothing
 - Shelter



Uncovering the *Hidden* Economic Motive!

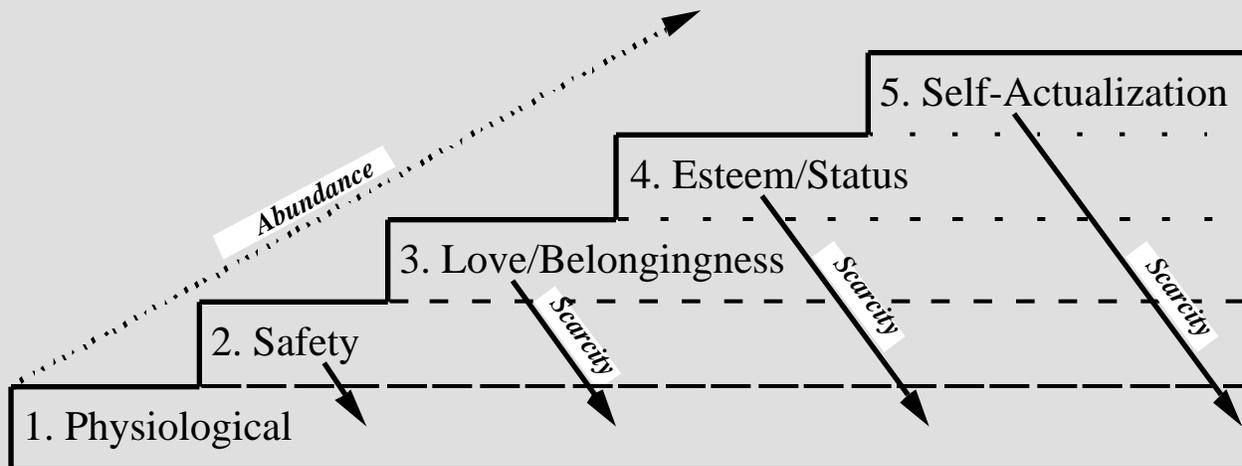
- ***Abraham Maslow: “man is a wanting animal”***
- ***Maslow’s “INDEX OF HUMAN NEEDS”***
 - **Physiological - Stage 1**
 - **Safety - Stage 2**
 - **Love or Belongingness - Stage 3**
 - **Esteem or Status - Stage 4**
 - **Self-Actualization - Stage 5**



Stairway of Personal Development

Progression of Individual HUMAN NEED

(as proposed by Abraham Maslow
[Abundance/Scarcity labelings by Glenn Neely])

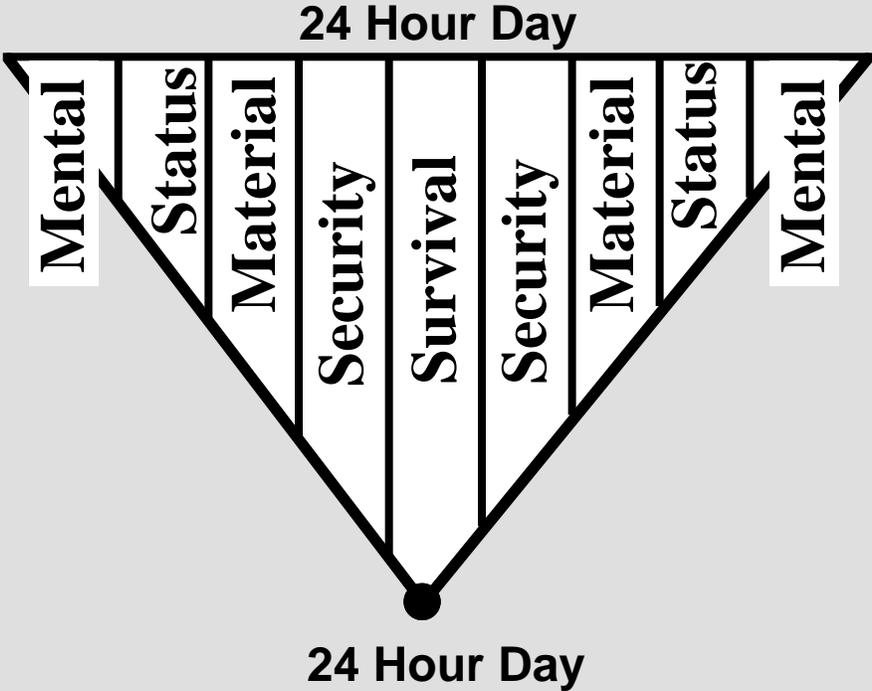


Discovering the Foundations of Progress

- ***Human NEED Dictates Activity***
 - **Visceral NEED Impetus for Human Action**
 - **Physical NEED Incentive for Progress**
 - **Social NEED Starts Economic / Material Progress**
 - **Status/Mental NEEDS Begin Art/Tech. Progress**
- ***Use of TIME Dictates Progress***
 - **Efficiency - Critical to Progress**



Pyramid of Efficiency



The Reality of “History”

- *History - Study of Extremes*
- *Historic Extremes Require Mass Participation*
- *What Historians Look For*
- *Maslow’s Oversight*



Illusion of Self-Determination

- *Survival Instinct Forces
Development of Agriculture*
- *Agriculture Forces
Emergence of Towns, Cities*
- *Cities Fulfill Need to Belong*
- *Cities require, Cooperation
requires development of Laws*
- *Laws free mind of Uncertainty*
- *Freedom of thought allows
Creativity to Flourish*
- *Creativity fosters research
into the unknown*



History - Indirect Evidence of Human NEED

- *Human Action Directly connected to Human NEED*
- *Fulfillment of each NEED requires specific action*
- *Historian primarily study mass human action*
- *CONCLUSION: Study of History will provide clues on NEED level*



Certainty of **NEED** allows Predictability

- *Pursuit of a specific **NEED** level implies fulfillment of previous*
- *Style of Life (standard of living) directly associated with current **NEED***
- *Average **NEED** level =
Current Standard of Living*
- ***CONCLUSION:** Through the study of history, we can approximate Living Standards*

