

# Deux Quatorze Cinquain

*(Two Sets of 14 5-Line Poems)*

## Aspects of Indy & Sierra Ecosystem



This collection of two series of fourteen five-line poems objectifies the dynamics of the All This Is triangles produced by Emerging Ecology using the experience of the 2018 Indianapolis 500 Mile race and the Sierra Mountain Ecosystem.

F. Nelson Stover  
June 2018



This document has been produced by Emerging Ecology as a part of its on-going Action Research. This enhancement work on the All That Is triangles is being conducted in conjunction with the Global Archives Project of ICA-USA.

Comments and inputs can be addressed to Nelson Stover, [NStover@EmergingEcology.org](mailto:NStover@EmergingEcology.org). Additional information about the Action Research Project is available on the Emerging Ecology website: [www.EmergingEcology.org](http://www.EmergingEcology.org).

## Introduction

**Quatorze Cinquain (14 5-Line Poems)** provides a way of exposing all aspects of an event or situation. By interrelating poetry, photographs and rational forms in a single fabric, the diverse wonder of a single happening gets revealed. Simultaneously, the fourteen-poem format provides a process for understanding the comprehensive aspects of any occurrence.

These poems and pictures can be read and enjoyed for their own intrinsic qualities. They can also be studied as ways to give practical manifestation to the All That Is triangles included at the end of the document.

This document is book-ended by this introduction and a set of colored triangles followed by a prose explanation of the triangles. Between these are two series of fourteen cinquain poems, prose explanations of each cinquain and photo credits and descriptions.

By referencing the 2018 running of the Indianapolis 500 Mile Race and a 10-day visit to the Sierra Nevada ecosystem, the fourteen poems give practical examples of the dynamics expressed on the various triangles. The All That Is triangles were designed as a comprehensive screen for analyzing the components of any and all systems. By choosing specific and well-documented situations as case studies this paper provides examples showing how the various elements manifest themselves.

Writing in the form of prose and poetry may take a variety of structures. The Cinquain is a specific form of poetry. In the type of cinquain used here, the first line contains a single noun. The second line contains two words that describe the noun. The third line has three gerunds – words that end in “-ing”. In the fourth line, a four-word phrase describes the noun. The final line contains a synonym for the original word.

Since the structure of the cinquain requires brevity and artistic license and since many readers may be unfamiliar with the events being described, longer prose descriptions are provided in the section that follows. Some of the cinquain are accompanied by photographs – these are credited in a separate section. The 14 cinquains are in the sequence of the numbered triangles of at the end of the document. In each cinquain one word appears in **bold**, this word also appears on the respective triangle. The prose descriptions appear in alphabetical order by the first word of the cinquain – the number in parentheses indicates the section on the triangle being referenced.

Moving forward, Emerging Ecology invites continued dialogue to help promote a general understanding of the processes and dynamics through which the social processes interact with the natural world and influence the deeper interior resolve. While many different modes of discussion and expression will be involved, these **Quatorze Cinquain** provide one vehicle for the discussion.

*[Editor's note: The date in the footer indicates the last time the document was updated.]*

## Aspects of Indy

Corn  
Yellow sun-catcher  
Growing, transforming, storing  
Encapsulating *energy*, becoming liquid  
Ethanol



Rubber  
Sticky load-bearer  
Gripping, rolling, slipping  
Molded *matter* promoting speed  
Tires

Pitstop  
Choreographed urgency  
Changing, filling, adjusting  
8-second pause revitalizing endurance  
*Action*



Racecar  
Emblazoned, fine-tuned  
Roaring, speeding, turning  
Adjustable high-powered land-bound airfoil  
**Resources**



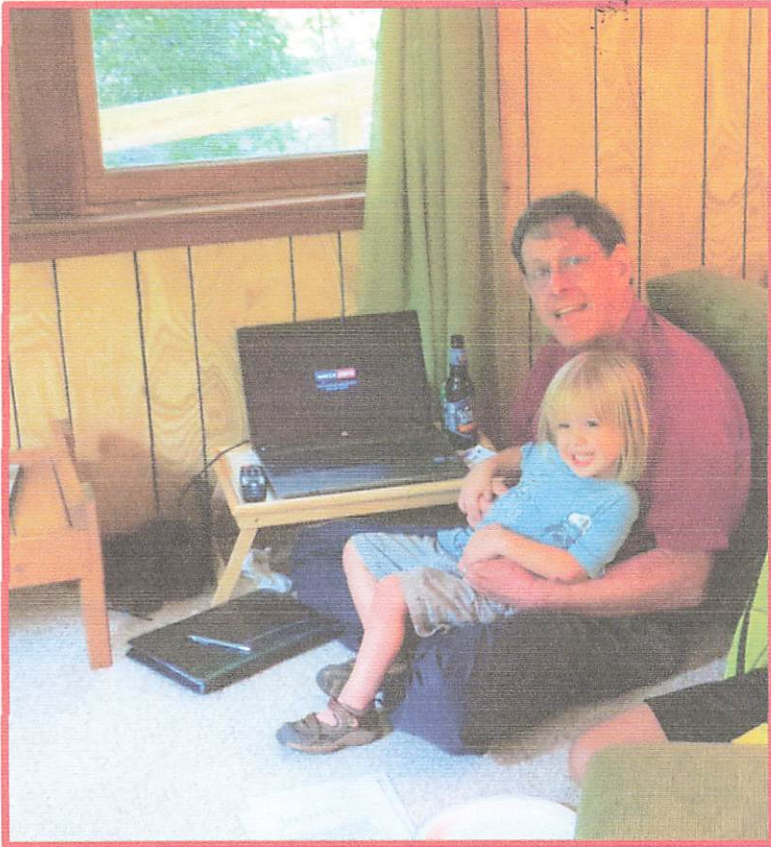
Roger  
Strategic decider  
Envisioning, managing, gambling  
Disciplined **order** overcoming obstacles  
**Winner**



Flags  
Colored, visible  
Signaling, proclaiming, coordinating  
Phase markers, memory makers  
**Symbols**

Attitude  
Affirmative, influential  
Motivating, driving, focusing  
Predisposition overcoming fearful obstacles  
**Solitary**

Spotter  
Watchfully auxiliary  
Communicating, anticipating, supporting  
Teammate promoting common objective  
**Corporate**



Nelson  
Three-time attender  
Listening, relating, reflecting  
Personal experiences become **transparent**  
Race-fan

Flying-start  
Disciplined whirlwind  
Anticipating, accelerating, turning  
Throbbing horsepower pushing limits  
**Mystery**

Steward  
Every-ready assistant  
Sweeping, assisting, cleaning  
Selfless trackside safety guardian  
**Care**



Driver  
Fearless, focused  
Steering, watching, controlling  
Embodied ingenuity guiding machinery  
*Consciousness*

Starting-grid  
Momentary calm  
Centering, envisioning, breathing  
Individual intentionality anticipating fury  
*Tranquility*



Indy  
History unfolding  
Cheering, roaring, daring  
Annual greatest racing spectacle  
*All*

## Explanation of the Elements For Aspects of Indy (in alphabetical order of first word)

Attitude (7) – the driver’s attitude and disposition have a major effect on the race’s outcome. The 2018 winner, Will Power, changed his attitude in the year prior to the race; the outcome was consequential.

Corn (1) – all the Indy cars are powered by engines that burn ethanol produced from corn. This renewable fuel demonstrates a possibility for fossil-fuel free transportation.

Driver (12) – the drivers’ intense focus allows them to travel around the 2½ mile oval at lap speeds that sometimes average 230 mile/hour.

Flags (6) – at the speedway, the race’s starter uses colored flags to signal to the drivers when to begin racing, when there is one lap to go and when the race is over. The Stover family uses a souvenir flag to record the winner of each year’s race.

Flying-start (10) – each year the 33 fastest cars entered in the race line up in eleven rows of three. After several laps around the track following the pace car, they begin the race in a flying start. When the green flag appears, they roar into the first turn beginning their 200-lap contest.

Indy (14) – the Indianapolis 500, “The Greatest Spectacle in Racing”. Since 1911, teams of cars, mechanics and drivers have competed for the Borg Warner Trophy by driving 500 miles around oval track on Memorial Day weekend.

Nelson (9) – Nelson Stover has listened to, or watched, the race since he was 5 years old. He attended three times and often uses the experiences of the race to reflect on his own life – to “see through” particular events to larger truths.

Pitstop (3) – about every 30 laps, each car must make a pitstop. During this brief stop, the pit crew may change all four tires, add 45 gallons of fuel and make minor adjustments to the front and rear wings to affect the car’s handling.

Racecar (4) – the basic equipment for each racing team consists of a carefully engineered car meeting highly detailed specifications. Logos from the team’s sponsors emblazon the sides and front of the car.



Roger (5) – Roger Penske owns and manages Team Penske. The team has won 17 of the 102 races at Indy.

Rubber (2) – the tread-less tires of the Indy cars use sophisticated compounds of rubber to insure maximum traction to the track at high speeds especially in the low-banked corners.

Spotter (8) – each driver has at least two spotters perched high above the track. These people provide timely advice about track conditions and relay strategic advice about fuel consumption.

Starting-grid (13) – before the beginning of the race itself, the 33 cars are positioned on the track in their respective positions. The drivers take a moment by themselves

Steward (11) – during the time trials and on race day, stewards are stationed around the race track. In cases of accidents, they attend the needs of the drivers and clean up debris to insure a safe restart of the race.

## **Photo Credits For Aspects of Indy**

Front Cover – The Indianapolis Motor Speedway (IMS) Museum logo. (2012, by F. Nelson Stover)

Corn – Corn field with an oil pump, near Robinson, IL. (2012, by F. Nelson Stover)

Rubber – Rear tires of Indy car at IMS Museum. (2012, by F. Nelson Stover)

Pitstop – Pit practice for Gordon Johncock (ca. 1996, by R. Brooks Stover)

Racecar – 1994 version of an Indy racecar at the IMS Museum. (2012, by F. Nelson Stover)

Flags – Souvenir race flag used by the Stover family for their annual Indy Flag Lottery. (2018, by F. Nelson Stover)

Nelson – Nelson Stover and Luca Martin watching the 2011 race. (2011, by Nick Divitci)

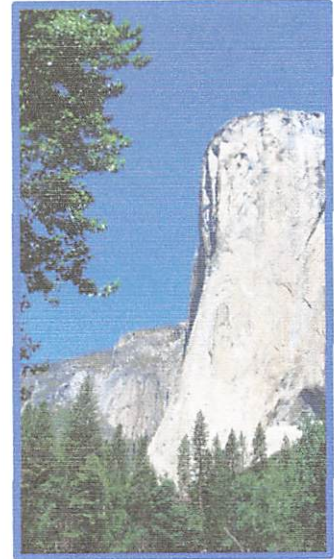
Flying Start – Start of 2006 Indy 500. (2006, from website)

Indy – Winning racecars from the first Indy 500 in 1911 and 2011 race 100 years later. On display at the IMS Museum. (2012, by F. Nelson Stover)

Back Cover – 2018 Indy Flag Lottery Participants, Greensboro, North Carolina. (2018, by Nick Divitci)

## Sierra Ecosystem

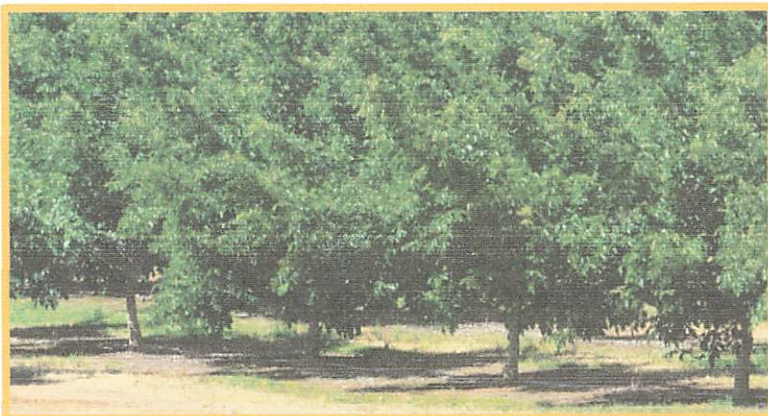
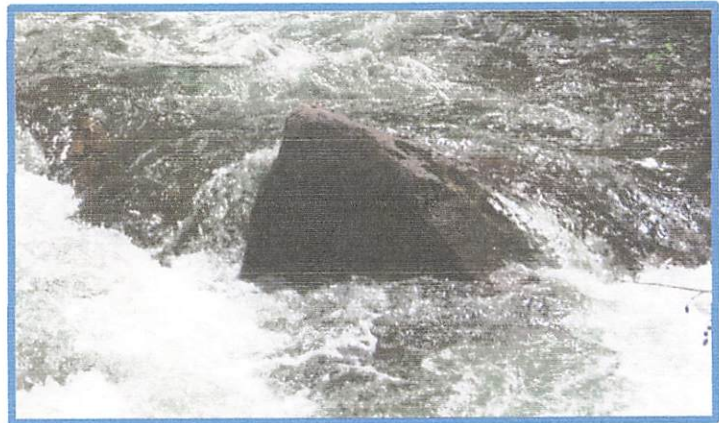
Uplift  
Massive ascension  
Metamorphizing, fracturing, weathering  
Tectonic **energy** transforming continents  
Cliffs



Bark  
Fibrous **matter**  
Surrounding, withstanding, protecting  
Longevity enhancer, adversity defender  
Heatshield



Boulder  
Mid-stream obstacle  
Weathering, smoothing, cracking  
Long-term **action** promoting roundness  
Streambed

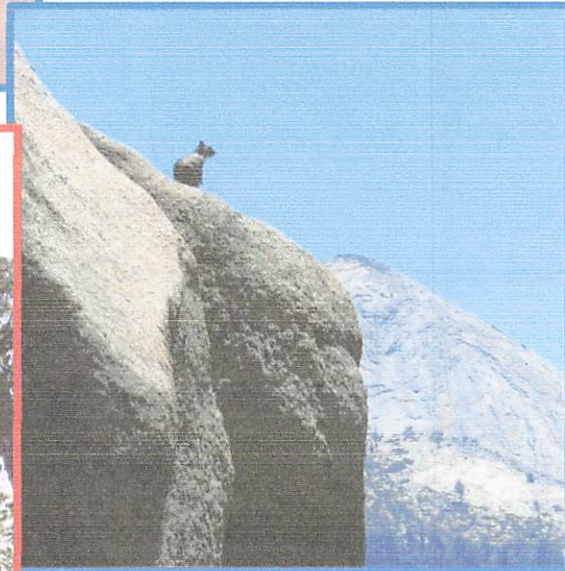


Orchard  
National **resource**  
Thriving, harvesting, nourishing  
Eroded mountainside sustaining households  
Fruit

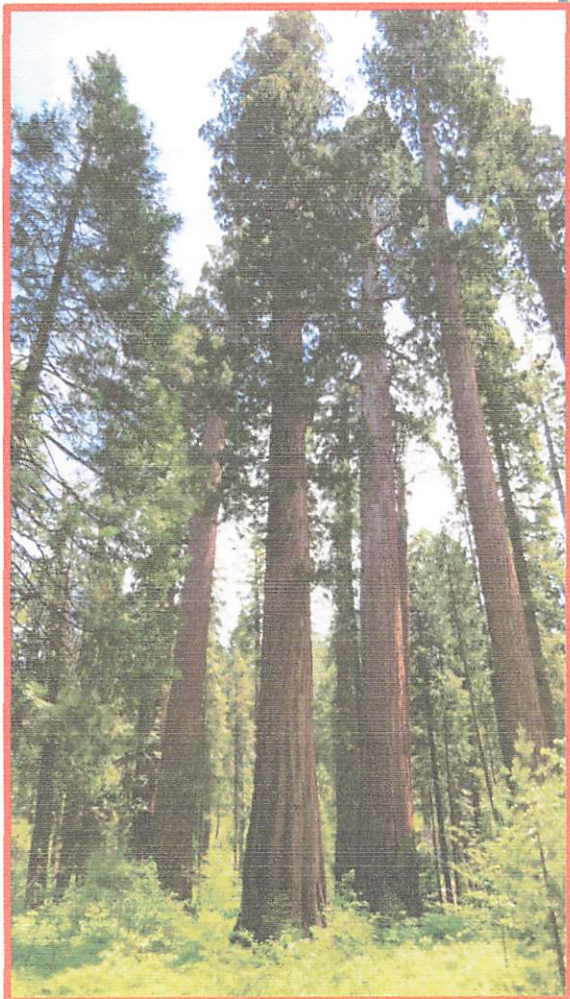
Pathways  
Directed journeys  
Separating, guiding, protecting  
Subtle **order** fostering interchange  
Root-guard



Volunteers  
Impassioned assistants  
Narrating, *guiding*, *enriching*  
Imparting essential contextual **wisdom**  
Story-teller

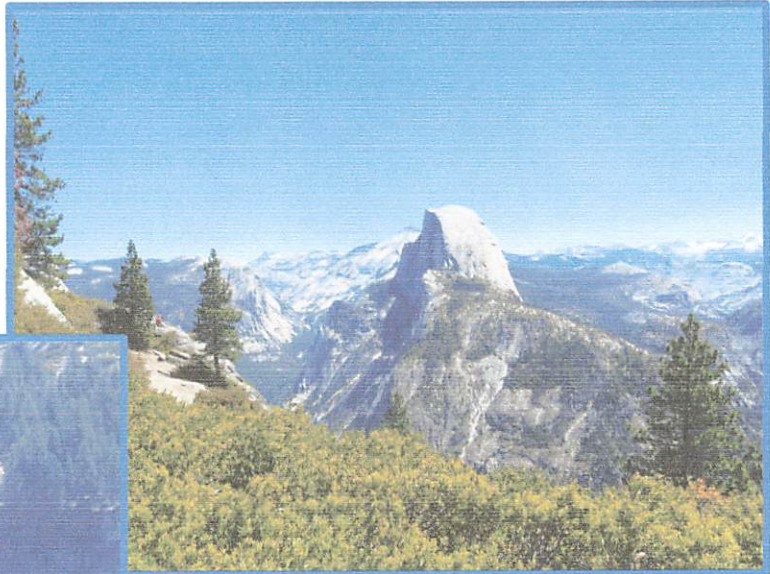


Squirrel  
**Solitary** sentinel  
Sitting, looking, scampering  
Forest creature welcoming humans  
Wildness



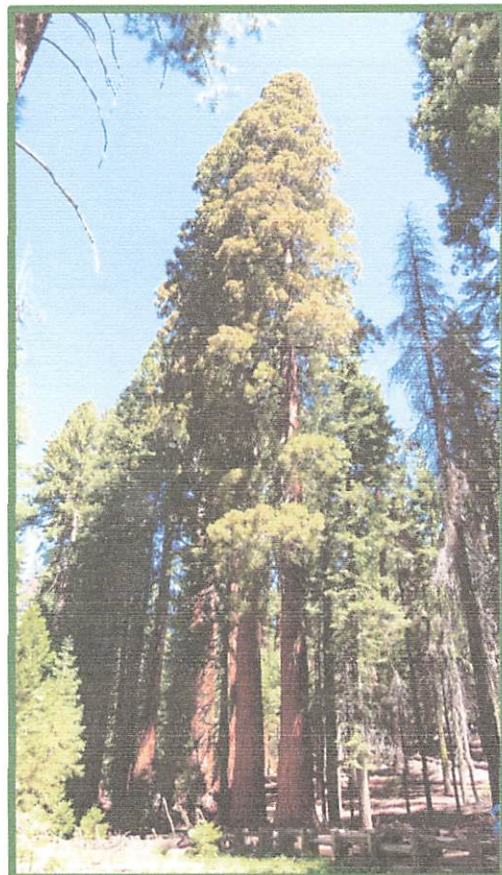
Grove  
Suitable habitat  
Growing, reproducing, decaying  
Diverse lifeforms, common **focus**  
Destination

Vistas  
Majestic overviews  
Entrancing, expanding, overwhelming  
Verdant Planet becoming **transparent**  
Yosemite



Waterfall  
Dancing dewdrops  
Falling, pounding, moistening  
Concerted droplets forging valleys  
**Mystery**

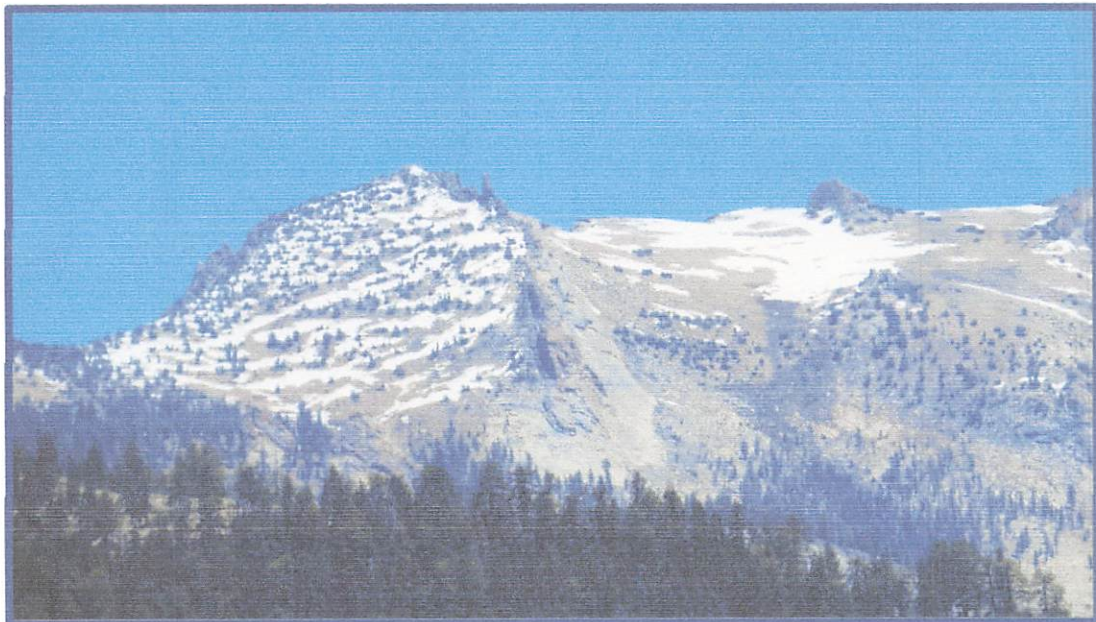
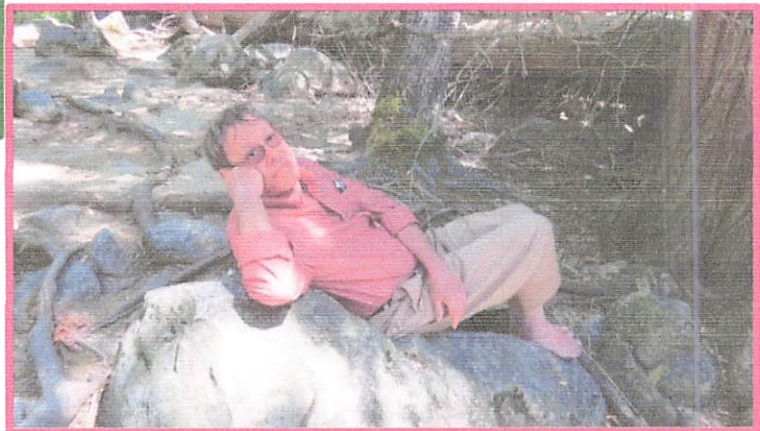
Sequoia  
Living giant  
Withstanding, inspiring, standing  
Impressive life-form evoking wonder  
**Consciousness**





Angel  
Timely intervention  
Offering, sharing, quenching  
Stranger providing unexpected care  
Water

Rock  
Beckoning bench  
Awaiting, supporting, sustaining  
Unfettered repose beside streambed  
**Tranquility**



Sierras  
Dramatic showplace  
Welcoming, inspiring, enlightening  
Nature, humanity mutually enhancing  
**ALL**

## Explanation of the Elements For Sierra Ecosystem (in alphabetical order of first word)

Angel (13) – Sometimes an unexpected intrusion of care appears. While walking on a longer than expected trail, a total stranger gave Elaine a bottle of cooling water to quench her thirst on a warm summer's day.

Bark (2) – Each of the giant sequoia trees is surrounded by a specially adapted layer of fibrous bark. The chemical compound of the bark deters insect invaders and provides a fire-resistant protection to the interior of the tree.

Boulder (3) – Over time, huge chunks of the granite mountainsides break off. Some land in the middle of streams where they are formed and rounded by the rushing water.

Grove (8) – the Giant Sequoia trees live in groves, small clusters of trees located at ecologically advantageous places. There are less that 80 such groves on the Planet, all between 3,000 and 6,000 feet above sea level and on the western slopes of mountains.

Orchard (4) – In the fertile valley just west of the Sierra Mountains, farmers have planted crops and orchards. These provide much of the food for all the residents of the United States and beyond.

Pathways (5) – Because of the small layer of topsoil and the hard rock terrain, the Giant Sequoia trees and many of the other trees in these high-altitude forests have shallow root systems. By providing raised or well-marked pathways, the managers of the forests have provided ways for visitors to get close to the trees without packing down the surrounding soil and thus limiting the trees access to water and nutrients.

Rock (13) – On Happy Iles, at the far end of the easy-to-walk trail, Nelson found a rock conveniently shaped for relaxation by the side of a quietly babbling stream.

Sequoia (11) – Standing over 300 feet tall and often living for more than 1,000 years, the Giant Sequoia inspires wonder at the power of life and the interior consciousness which each life-form has to forge a path to vitality amid a changing environment.

Sierras (14) – Snow-capped mountains, meadows, flowing streams, tumbling waterfalls, wild animals, state and national parks as well as fertile valleys combine to make up the Sierra Nevada ecosystem.

Squirrel (7) – The animals of the parks are used to friendly humans and yet go about their daily tasks, watching for natural predators and seeking food and shelter.

Uplift (1) – About 14-million years ago the massive energy during the collision of shifting tectonic plates lifted the granite at the edge of the Pacific plate more than 14,000 feet into the air. This uplift created the basic formation of the Sierra Nevada Mountains and environs.

Vistas (9) – Periodically, when walking or driving through the Sierra Mountains, wide expansive vistas open up. These spectacular views sometimes draw gasps of awe.

Volunteers (6) – Throughout the parks, countless volunteers are available to assist visitors and to provide contextual information about the flora and fauna. The woman shown was telling about the history of “The Big Stump” that remains after a tree was cut down.

Waterfall (10) – Day after day, century after century, the relentless pounding of the water over the cliffs shapes the rock into spectacular valleys.



## **Photo Credits For Sierra Ecosystem**

Front Cover – Eastern end of Yosemite Valley from Glacier Point. (2014, by F. Nelson Stover)

Uplift – el Capitan, granite cliff at entrance to Yosemite Valley. (2014, by F. Nelson Stover)

Bark – Close-up photo of the bark of a Giant Sequoia, Tall Trees State Park. (2014, by F. Nelson Stover)

Boulder – Rock in the stream near Happy Isles, Yosemite Valley. (2014, by F. Nelson Stover)

Orchard – Fruit orchard along the road near Three Rivers, CA. (2014, by F. Nelson Stover)

Pathways – Visitor walkways in Tall Trees State Park. (2014, by F. Nelson Stover)

Volunteers – Woman explaining the history of the big stump, Tall Trees State Park. (2014, by F. Nelson Stover)

Squirrel – Squirrel sitting on rocks near Glacier Point. (2014, by F. Nelson Stover)

Grove – Stand of trees in Sequoia National Park. (2014, by F. Nelson Stover)

Vistas – Half-dome seen from Glacier Point, Yosemite National Park. (2014, by F. Nelson Stover)

Waterfall – eastern end of Yosemite Valley from Glacier Point. (2014, by F. Nelson Stover)

Sequoia – an opening in the canopy of Sequoia National Forest. (2014, by F. Nelson Stover)

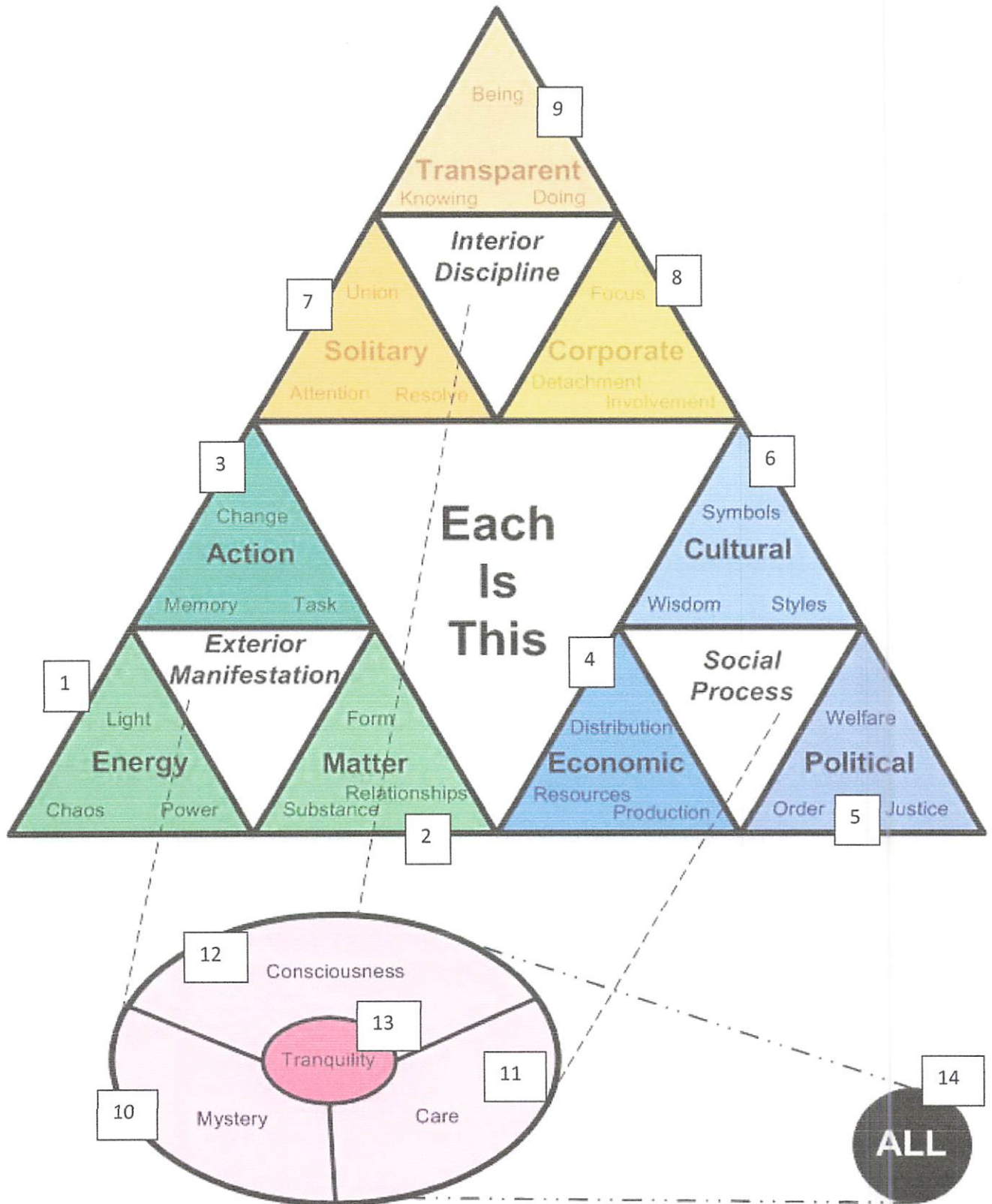
Angel – Elaine Stover with a water bottle given to her by a passing stranger. (2014, by F. Nelson Stover)

Rock – Nelson Stover relaxing on a rock by the streambed. (2014, by Elaine K. Stover)

Sierras – High Sierra Mountains, looking east from Glacier Point. (2014, by F. Nelson Stover)

Back cover – Elaine and Nelson Stover standing in front of General Sherman, the largest of the Giant Sequoia [contrast enhanced] at Sequoia National Park. (2014, by a passing stranger)

# All That Is



## Each Is This

### *A Comprehensive Map Of the Elements of Our Emerging Universe*

When Elaine and I returned to Greensboro in the early 1990's, we began thinking about sustainable development for a bio-region and a family. We were wrestling with the fresh intellectual perspectives of Thomas Berry and Ken Wilbur as they informed wisdom we had gained during our work in grassroots community development. These considerations combined to foster an integration, readjustment and expansion of the mental models that had carried us through the previous two decades. The 13-triangle array at the top of the diagram on the opposite side shows that all facets of reality have three dimensions – *Exterior Manifestations, Social Processes* and *Interior Disciplines*. Each of these dimensions can be described in a fractal manner, that is, each dimension has three facets, each of which has three facets. This fractal approach to reality provides an intellectual framework, a comprehensive map, for understanding all aspects of reality from the smallest rock and bug to the macrocosmic scale of galaxies and clusters of galaxies, from individuals and families to states and international associations, from the crass and mundane to the exquisite and the holy. At all levels, the same dynamics intertwine, appearing in various strengths, creating all manner of different and wonder-filled manifestations.

Looked at from top to bottom, the diagram shows that while each aspect of reality has three dimensions, beneath the surface of existence in our cosmogenic reality lies a realm of meaning. This Circle of Significance contains four aspects, *Mystery, Consciousness, Care* and *Tranquility*. While these aspects are categorically distinct from the Exterior, Interior and Social dimensions, they are nonetheless integrally related and are exposed in the process of seeing through the surface of daily existence. This realm requires the use of metaphorical language to convey the experiences and wisdom one encounters.

Finally, as represented by the core at the lower right of the page, **ALL** of reality itself remains an integral and indivisible whole. As a cosmogenic reality, the Universe is in a constant process of becoming. Each tomorrow results from the cumulative energies, decisions and intentions of the presences of today moving into the uncharted waters of a time that is not yet.

This overall map provided the inspiration for *Through Three Portals: Helping Tomorrow Unfold* – the three portals are the three aspects of the larger triangle. Beyond this book, the conceptualization has guided my thinking since we put it together. In montage form, the chart has graced the wall of my office since 1999. These processes were explored further during Emerging Ecology's 2015-2017 Worldview Salons.

F. Nelson Stover



This chart was originally published in *Through Three Portals: Helping Tomorrow Unfold*, by F. Nelson Stover (Morgan Deniz Press, 2014). The book can be ordered at: [www.EmergingEcology.org/books](http://www.EmergingEcology.org/books). The Social Process triangles and the pink Circle of Significance with four states of being were developed by the Institute of Cultural Affairs during the 1970's. The Interior Discipline triangles are based on the prior work of the Ecumenical Institute. The Exterior Manifestations triangle and the overall *All That Is* system were constructed by Elaine and Nelson Stover in 1999. This document is available online at: <http://www.emergingecology.org/worldviewsalons>.

Updated: May 16, 2018



Left to right: Martha Jane Stover, Loretta Williams, Kelby Martin, Gerald Martin, Jennifer Kramer Martin, Elaine Stover, Luca Martin, Nicholas Brower, Kent Williams, Charlotte Divitci, Michelle Mackel, Tom Duckwall, Nelson Stover

Top: 2018 Stover Family  
(and Friends)  
Indy Flag Lottery Participants

Right: Nelson and Elaine  
Stover at  
the General Sherman  
Giant Sequoia

