

Paired-Phase Transforms

StarSystem Wisdom

A compression of *The Learning Civilization* © education

2010

With A 2011 COMPLEMENTARITY Phase PROGRAM EXIT

ROGER WEIR



LOS ANGELES

SHARED PRESENCE FOUNDATION

Rhermes00@mac.com * RogerWeir.com

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HUMANITIES PROGRAM

In this Humanities program the idea is to fill in the gaps and interrelational spaces that have naturally developed in the contemporary world as a residual of increasing specialization. This specialization has taken the predominant form of well-defined subjects and accurately delineated processes. The universal application of the scientific method to entities, and logical analysis to procedure has benefited everyone by presenting reasonably clear pictures of the world. In this act of focusing, however, the background has been eliminated. The inter-connecting tissues of things and their movement and relationality has disappeared: not from reality (as is so ignorantly lamented) but merely from man's microscoped perspective. This Humanities program restores consciousness of all backgrounds, and the requisites of human character commensurate with that restoration— 1970 (San Francisco—Calgary, Alberta, Canada)

Our New Learning

Over the millennia many errors and misconceptions, deceptions and ideological doctrines have accrued and now not only distort but deny our opportunities for maturity. This cannot continue. We need a new form for learning. One commensurate with all that really founds our planetary humanity and stellar potentials. One able to comb through the snarls (even washed and rinsed) so we may emerge resplendent, vibrant in our own unique refined persons. And, find interesting possibilities of sharing and community everywhere we wish to explore.

This is a new form for an ancient double cycle, triple transform of maturation, West and East, from the Paleolithic to the Interstellar. Here is presented, in a special poetic syntax of delivery, a new education. This takes its winding-course time to find ways to unheard-of oceans. Before you is a learning style, in forms and fields, that recreates our treasured past (often cut now into new jewels); and envisions promising possible futures as well. Futures and our New Past in Complementarity: we do belong in the Real Cosmos spread invitingly vast before our **Shared Presence**

2006 (Los Angeles—Planetary)



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Saturdays 10 am-noon: Bodhi Tree Bookstore Annex, Los Angeles: internet live feed is free.

This year-long course has four segments corresponding to the four seasons. Each segment presents a pair of phases. Together the set of four pairs, or eight phases constitutes a traditional form of wisdom. The Noble 8-fold path of the historical Buddha to the Eightfold Way of Murray Gell-Mann and Yuman Ne'eman (Frontiers of Physics, 1964) and many other such sets before and after and in between (like the Octave scale in music and the Ogdoad of Egyptian Pyramid gods and now this learning form before us. We are well used to this form.

I Spring 2010 (January thru March): Field and Form

Nature as a phase of Zero Field origin paired with Ritual as a phase showing existential form, both of phenomena and of ritual sets of action. Like Tao : Tê in Lao Tzu's ancient Chinese archetype. This founds a natural integral cycle.

II Summer (April thru June): Flow and Structure

Myth as a phase of experience flowing in the field of Nature and "rolling" on images in the current of feeling tones all expressed in language, which integrals the ensemble to structure thought in a phase of Symbols. A complete cycle.

III Fall (July thru September): **Trans-field and Transform**

Vision as a quintessential phase of Consciousness. This is an infinity field of differential consciousness--a complement to integral nature. They course together like the double helix of DNA, one spiraling into unities, the other spiraling out to infinities. The spiral of vision reveals the phase of Art, where the prismatic person transforms both our mythic character and our symbolic individuality into a full spectrum of theoretic possibilities and aesthetic appreciations: "truth and beauty," classically paired.

IV Winter (October to December): **Trans-flows and Trans-structures**

A seventh phase of History as a conscious prismatic process prepares an eighth phase of Science--as a differential prismatic cosmos. The plot of mythic experience (in path-integral to ideas) becomes kaleidoscopic in historical spectrums. Ranging as a sense of presence, it transforms the ideal point of "present," integral to time, to open the fuller paired spectrum of what is here called "The Future and the New Past", a redeeming process, indeed. The linearity of the mythic horizon of experience opens up to experiments and to the full spheres of inquiry and its endeavors. Science then opens the cosmos unto an ever-refining analytic--resonant to the aesthetic forms of Art and person. Science and Symbols weave a higher dimension in their high reach and deep penetration. Complementarity, like prayer-folded hands highlights our thumbs as salient factors in new ways of "grasping" meaning.

Complementarity: a 9th phase surprise process which reveals a 10-dimensional super-form, conveniently called Hyperspace. This is the horizon of form where interstellar travel is made capable and cosmic exploration in all spaces and times become possible. This is the range of a refinement of our species to star-wisdom man or *Homo sapiens stellaris*. Our invitation is open.

This year-long program is a compression (not a condensed version) of a two-year program, 42 years of working out a paired cycle and ecology--of nature and consciousness. The two-year program was designed as an "Archimedes screw" to penetrate deeper upon iteration of turning: revealing new findings. This new form compression is a one-time event, a simple "survey". Twelve sets of the two-year course will be made available in DVD, CD and transcript beginning 2011.

Books, films, music, projects and other details to be posted soon. Make your reservations now and by clearing your schedules prepare to be prepared for a new scalar of what is possible. Here is a real true and beautiful threshold.

Roger Weir
Los Angeles, 2010

PAIRED-PHASE TRANSFORMS®

2010



Year-long reading journeys

choose one

2011 COMPLEMENTARITY 9th Phase PROGRAM EXIT

choose another

for self-study

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Year Long Readings

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Lady Murasaki: The Tale of Genji

Royall Tyler Translation,
2 volumes, 2001

Week	Chapter, Page		Week	Chapter, Page	
1	1	1	30	30	513
2	2	19	31	31	523
3	3	45	32	32	545
4	4	53	33	33	559
5	5	81	34	34	575
6	6	111	35	35	625
7	7	133	36	36	673
8	8	153	37	37	695
9	9	163	38	38	707
10	10	191	39	39	717
11	11	221	40	40	753
12	12	227	41	41	765
13	13	255	42	42	781
14	14	279	43	43	793
15	15	299	44	44	803
16	16	313	45	45	827
17	17	319	46	46	847
18	18	331	47	47	869
19	19	345	48	48	915
20	20	363	49	49	927
21	21	377	50	50	973
22	22	405	51	51	1007
23	23	429	52	52-54	1045
24	24	439			
25	25	453			
26	26	465			
27	27	479			
28	28	485			
29	29	497			



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Year Long Readings

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Valmiki: The Ramayana

Hari Prasad Shastri or Arshia Sattar Translation,

3 volumes complete, 1953-1959, revised 1962-1969, or her 1 volume abridged 1996

1	30p/week	ix-xv
2		xvi-l
3		3-13
4		14-30
5		31-42
6		43-63
7		64-85
8		89-102
9		103-119
10		120-132
11		133-145
12		146-158
13		159-173
14		174-192
15		193-211
16		212-234
17		235-253
18		254-275
19		276-288
20		289-306
21		307-330
22		331-351
23		355-362
24		363-372
25		373-379
26		380-391
27		392-410
28		411-422
29		423-429
30		430-436
31		437-445
32		449-454
33		455-461
	34-50	30p/week

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Phase Long Readings

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J.R.R. Tolkien: The Lord of the Rings

Illustrated by [Alan Lee](#),
1 volume, 1991

Day	Part/Book/Chapter, Page	Day	Part/Book/Chapter, Page
1	I/1/I 33	31	II.4./VIII 730
2	I/1/II 55	32	II/4/IX 744
3	I/1/III 78	33	II/4/X 755
4	I/1/V 112	34	III/5/I 777
5	I/1/VI 124	35	III/5/II 804
6	I/1/VII 138	36	III/5/III 822
7	I/1/VIII 150	37	III/5/IV 837
8	I/1/X 179	38	III/5/V 862
9	I/1/XII 213	39	III/5/VI 872
10	I/2/I 235	40	III/5/VII 884
11	I/2/II 256	41	III/5/VIII 892
12	I/2/III 289	42	III/5/IX 906
13	I/2/IV 312	43	III/5/X 917
14	I/2/V 339	44	III/6/I 931
15	I/2/VI 351	45	III/6/II 951
16	I/2/VII 372	46	III/6/III 968
17	I/2/IX 400	47	III/6/IV 984
18	I/2/X 415	48	III/6/V 994
19	II/3/III 465	49	III/6/VI 1010
20	II/3/IV 482	50	III/6/VII 1026
21	II/3/V 509	51	III/6/VIII 1035
22	II/3/VI 528	52	III/6/IX 1059
23	II/3/VII 549		
24	II/3/XI 611		
25	II/4/I 627		
26	II/4/II 645		
27	II/4/III 662		
28	II/4/V 689		
29	II/4/VI 710		
30	II/4/VII 721		



Paired-Phase Transforms

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Year Long Readings

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Chaucer: *The Canterbury Tales*

Norton critical edition or Oxford World's Classics

Weeks	Pages	Weeks	Pages
1	235, 256-7, xii-xvii / xi-xxi	25	118-122 / 189-200
2	3-7 / 1-6	26	123-127 / 201-208
3	8-12 / 6-11	27	128-132 / 209-218
4	13-17 / 11-15	28	133-137 / 219-240
5	18-22 / 16-22	29	138-142 / 240-250
6	23-27 / 23-27	30	143-147 / 251-260
7	28-32 / 28-35	31	148-152 / 261-277
8	33-37 / 35-42	32	153-157 / 278-296
9	38-42 / 43-48	33	158-163 / 297-312
10	43-47 / 48-57	34	163-167 / 313-328
11	48-52 / 58-63	35	168-172 / 329-343
12	53-57 / 63-69	36	173-177 / 344-362
13	58-62 / 70-79	37	178-182 / 362-373
14	63-67 / 79-88	38	183-187 / 374-385
15	68-72 / 89-97	39	188-192 / 386-394
16	73-77 / 98-109	40	193-197 / 394-403
17	78-82 / 109-112	41	198-202 / 404-410
18	83-87 / 113-122	42	203-207 / 411-418
19	88-92 / 123-132	43	208-212 / 419-427
20	93-97 / 133-142	44	213-217 / 427-437
21	98-102 / 143-152	45	218-222 / 437-450
22	103-107 / 153-158	46	223-227 / 451-460
23	108-112 / 159-166	47	228-231 / 461-464
24	113-117 / 175-189	48-52	<u>Selected Criticism</u>



Paired-Phase Transforms

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Year Long Readings

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Homer: The Odyssey

Richmond Lattimore translation, 1967

Week	Book/Line		Week	Book/Line	
1	I	1	32	XVI	1
2	I	221	33	XVI	240
3	II	1	34	XVII	1
4	II	208	35	XVII	290
5	III	1	36	XVIII	1
6	III	253	37	XVIII	206
7	IV	1	38	XIX	1
8	IV	420	39	XIX	308
9	V	1	40	XX	1
10	V	225	41	XX	197
12	VI	1	42	XXI	1
13	VI	145	43	XXI	203
14	VII	1	44	XXII	1
15	VII	182	45	XXII	255
16	VIII	1	46	XXIII	1
17	VIII	295	47	XXIII	181
18	IX	1	48	XXIV	1
19	IX	281	49	XXIV	241
20	X	1			
21	X	275			
22	XI	1			
23	XI	321			
24	XII	1			
25	XII	222			
26	XIII	1			
27	XIII	184			
28	XIV	1			
29	XIV	259			
30	XV	1			
31	XV	282			



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Year Long Readings

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Wu Chêng-ên: Journey to the West

University of Chicago Edition 4 volumes translated by A. C. Wu

Week	Chapter	Pages	Week	Chapter	Pages
I: 1	Introduction	1-62	III: 26	51	1-17
2	Chapters 1 & 2	65-99	27	52 & 53	18-51
3	3 & 4	100-133	28	54 & 55	52-85
4	5 & 6	134-165	29	56 & 57	86-117
5	7 & 8	166-197	30	58 & 59	118-150
	9 & 10	198-236	31	60 & 61	151-185
6	11 & 12	237-281	32	62 & 63	186-219
7	13 & 14	282-314	33	64 & 65	220-254
8	15 & 16	315-346	34	66 & 67	255-287
9	17 & 18	347-379			
10	19 & 20	380-412	35	68 & 69	288-321
11	21 & 22	413-443			
12	23 & 24	444-477	36	70 & 71	322-357
13	25	478-493	37	72 & 73	358-393
II: 14	26 & 27	1-32	38	74	394-410
15	28 & 29	33-63	39	75	411-429
16	30 & 31	64-97	IV: 40	76 & 77	1-37
17	32 & 33	98-131	41	78 & 79	38-69
			42	80 & 81	70-104
18	34 & 35	132-162	43	82 & 83	105-138
			44	84 & 85	139-173
19	36 & 37	163-196			
20	38 & 39	197-229	45	86 & 87	174-209
			46	88 & 89	210-240
21	40 & 41	230-263	47	90 & 91	241-275
22	42 & 43	264-299	48	92 & 93	276-311
			49	94 & 95	312-342
23	44 & 45	300-335	50	96 & 97	343-378
			51	98 & 99 & 100	379-429
24	46 & 47	336-369			
25	48 & 49 & 50	370-417			

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Year Long Readings

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Sheherazad: The Arabian Nights

Norton Editions: I 1990, II 1995 translated by **Husain Haddawy**

Week	Chapter	Pages	Week	Chapter	Pages
I: 1	Introduction	ix-xxxi	II: 25	Introduction	ix-xvii
2	Prologue	3-11	26	Sinbad the Sailor 1 st Voyage	3-11
3	The Ox & the Donkey	11-16	27	2 nd Voyage	11-17
4	Merchant & the Demon	17-29	28	3 rd Voyage	17-24
5	Fisherman & the Demon	30-41	29	4 th Voyage	24-33
	Husband & the Parrot	41-56	30	5 th Voyage	33-39
6	The Enchanted King	56-66	31	6 th Voyage	39-45
7	The Porter & 3 Ladies	66-86	32	7 th Voyage	45-51
8	First Dervish's Tale	86-92	33	'Ali Baba & the 40 Thieves	53-79
9	Second Dervish's Tale	92-114	34	'Ala al-Din & Magic Lamp	81-90
10	Third Dervish's Tale	114-134			
11	Tale of the First Lady	134-142	35	Aladdin continued	91-100
12	Tale of the Second Lady	142-150			
13	Story of 3 Apples	150-157	36	Aladdin continued	101-110
14	Tale of 2 Viziers	157-206	37	Aladdin continued	111-120
15	The Hunchback	206-214	38	Aladdin continued	121-130
16	Christian Broker's Tale	214-228	39	Aladdin continued	131-140
17	The Steward's Tale	228-238	40	Aladdin continued	141-150
			41	Aladdin concluded	151-163
18	Jewish Physician's Tale	238-249	42	Qamar al'Zaman & 2 Sons	165-175
			43	continued	176-185
19	The Tailor's Tale	249-266	44	continued	186-195
20	The Barber's Tale	266-268;			
			45	continued	196-205
21	Tales of 6 Brothers	268-295	46	continued	206-215
22	Nur al-Din & Slave Girl	295-344	47	continued	216-225
			48	continued	226-235
23	Story of the Slave Girl	344-383	49	continued	236-245
			50	continued	246-255
24	Jullanar of the Sea	383-428	51	concluded	256-266

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Year Long Readings

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Ovid: Metamorphoses

A.D. Melville translation, 1986, Introduction, Notes by E.J. Kenney

Week	Book/Line		Week	Book/Line	
1	viii	xxxvii	31	267	274
2	1	7	32	275	282
3	8	14	33	283	290
4	15	22	34	291	298
5	25	32	35	299	306
6	33	40	36	307	313
7	41	48	37	314	321
8	49	56	38	322	329
9	57	64	39	330	337
10	65	72	40	338	345
11	70	77	41	346	353
12	73	80	42	354	361
13	81	88	43	362	367
14	89	96	44	368	375
15	103	110	45	376	379
16	117	124	46	467	480
17	131	138			
18	139	146			
19	153	160			
20	161	168			
21	169	176			
22	177	184			
23	185	192			
24	199	206			
25	213	220			
26	227	234			
27	235	242			
28	243	250			
29	251	258			
30	259	266			



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Year Long Readings

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Melville: Moby Dick

Norton Critical Edition, 1967, 2002

Week	Chapter	Pages	Week	Chapter	Pages
1	Etymology and Extracts	1-11	25	Jonah Historically Regarded	306-308
2	Loomings	12-16	26	The Fountain	310-314
3	The Spouter Inn	20-32	27	The Trail	314-318
4	Sermon	44-51	28	Fast Fish and Loose-Fish	331-334
5	Biographical	56-58;	29	Ambergris	342-344
	Nantucket	61-63	30	The Castaway	344-347
6	The Ship	66-67	31	A Squeeze of the Hand	248-350
7	The Prophet	86-88	32	The Try-Works	351-355
8	Knights and Squires	102-108	33	The Doubloon	358-363
9	Ahab	108-111	34	Ahab's Leg	385-387;
10	Cetology	116-128		The Carpenter	387-389
11	The Mast-head	135-140	35	Ahab and the Carpenter	389-392;
12	The Quarter-Deck.	140-146		The Cabin. Ahab and Starbuck	392-
13	Moby Dick	155-163	394		
14	The Chart	171-175	36	Queequeg in His Coffin	394-399
15	Surmises;	182-184;	37	The Pacific	399-400
	The Mat-Maker	185-187	38	The Forge	402-405
16	The First Lowering	187-195	39	The Quadrant	411-413
17	The Hyena;	195-197;	40	The Candles	413-418
	Fedallah	197-199	41	The Musket	420-423
18	The Spirit-Spout	199-202;	42	The Deck	431-433
	The Line	238-241	43	The Pequod Meets the Rachel	433-436
19	Stubb's Supper	247-254	44	The Cabin	436-437;
20	The Funeral	261-262;		The Hat	437-441
	The Sphinx	262-264	45	The Pequod Meets the Delight	441-442
21	The Monkey-rope	270-273	46	The Symphony	442-445
22	The Great Heidelberg Tun	286-297;	47	The Chase-First Day	445-453
	Cistern and Buckets	287-290	48	The Chase-Second Day	453-460
23	The Prairie	291-293;	49	The Chase-Third Day	460-469
	The Nut	293-294	50	Epi	
24	The Pequod Meets the Virgin	295-304			

NATURE/RITUAL 2010

1st pair books: // *Tao Tê Ching* by Lao Tzu
(Roger Weir translation, 1999, 2004)
// *Consciousness in Concord* by Perry Miller
Thoreau's "Lost Journal" (1841), 1958

2nd pair books: // *Through A Window* by Jane Goodall
Thirty Years Among Chimpanzees, 1990
// *Disclosing the Past* by Mary Leakey
(life & work in Africa with Louis Leakey) 1984

3rd pair books: // *The Double Helix* by James D. Watson
A Personal Account of the Discovery of the
Structure of DNA, 1968
Norton Critical Edition ed. Gunther Stent, 1980
// *The Bacchae* by Euripides (c. 404 BC)
Wole Soyinka translation 1973, *Collected Plays I*

Interval pair books: // "*Satipatthna Sutra*" by the Buddha
Majjhima Nikaya version, Sutra 10
"Discourse on the Applications of
Mindfulness," translated by Ms I.B. Horner
Pali Text Society, 3 volumes
1954, 1957, 1959: Volume I
// *Navajo Medicine Man Sandpaintings*
by Gladys A. Reichard, 1939, Dover 1977

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Classic film pair: // *Lost Horizon*, Frank Capra, 1937  
// *The Big Trail*, Raoul Walsh, 1930

Science Fiction  
film pair:: // *The Island of Lost Souls*, E.C. Kenton, 1932  
*The Island of Doctor Moreau*, H.G. Wells, 1896  
// *Things to Come*, William C. Menzies, 1936  
(*The Shape of Things To Come*, H.G.Wells, 1933)

Interval film: *Metropolis*, Fritz Lang, 1926  
(*Metropolis*, Thea von Harbou, 1926, trans. 1927)



Music:

pair of pairs: // *Raga Marwa*-- Ali Akbar Khan

*Six Partitas* (solo violin or cello)--J.S. Bach

// *The Magic Flute* (opera)--Mozart  
(film, Ingmar Bergman, 1974)

*Symphony #9* (1826 )--Beethoven

("Ode to Freedom" by Friedrich Schiller)

DVD: Leonard Bernstein before fallen Berlin Wall



## Project

Take 3 walks (random walks are a mathematical category).

Enter your account in a beginning Journal of 2010 observations  
(like Thoreau's famous Journals, 1837-1862). Also consult Thoreau,  
"Walking" and "A Winter's Walk".

1st walk: From your front door go forth for half an hour, then  
return. Be observant while completely natural.

2nd walk: Again walk forth from your front door (your "gate").  
This time pay special note to one of 4 classic elements along your  
way: Earth, Air, Fire, or Water.

3rd walk: Once again walk out, but note a 5th element  
(quintessential): space.

This Journal of observations and experiences will found your  
project for History/Science to conclude 2010 and this learning.





## FIVE PHASE ENERGY CYCLE: **Tao Tê Jen I Qi**

**Fu Hsi/Nu Gwa—Lao Tzu** Nature Celestial—Mysterious Terrestrial  
Re-calibrations, circa 520 BC: *Chuang Tzu* (300 BC) & *Huai Nan Tzu* (130 BC)

|        |                       |                                                                                                               |
|--------|-----------------------|---------------------------------------------------------------------------------------------------------------|
| Heaven | 0 Mystery             | <b>Tao</b> , Mysterious Change, Real                                                                          |
| Nature | 1. Unity              | <b>Tê</b> , Unity emergent into polarity<br>stable existence, Yin/ Yang                                       |
| Man    | 2. Complementarity    | <b>Jen</b> , Human Hearted feeling<br>toned experience to balance<br>polarity, images, language,<br>character |
| Mind   | 3. Integral           | <b>I</b> , Thought, Symbols,<br>Individuality, The<br>Imagination, Ideas                                      |
| Worlds | 4. Energy Possibility | <b>Qi</b> , "The 10,000 Things",<br>Differential Conscious<br>transform flow return                           |

See **Tsou Yen**, 350-270 BC, *Yin/Yang Chia*: Yin/Yang School, Warring States Academy  
in **Joseph Needham**, *Science and Civilization in China*, volume 2, 1956, Sec. 13

**Fung Yu-Lan**, *A History of Chinese Philosophy* volume 1, 1952, p. 16 **Lao Tzu**, *Tao Tê Ching*, ch. 42, **D.T. Suzuki** Carus translation, p. 214, 1898 (see **Roger Weir** translation as well), *Chuang Tzu*, **Burton Watson** translation, 1968, ch. 11, 13

*Huai-Nan Tzu*, **Evan Morgan** translation, *Tao The Great Luminant*, 1933; Charles LeBlanc, *Huai Nan Tzu*, *Philosophical Synthesis in Early Han Thought*, 1985, Roger T. Ames, *The Art of Rulership, A Study in Ancient Chinese Political Thought* (Book 9, *Hui Nan Tzu*), 1983, Editors of The Shrine of Wisdom (Aldous Huxley group), *The History of Great Light*, 1960









## MYTH/SYMBOLS 2010

1st pair books: // *Inanna*, Queen of Heaven and Earth, translated Diane Wolkstein and Samuel Noah Kramer, 1983  
// *From Ritual to Romance* by Jessie L. Weston (ancient near-east Grail origins), 1920, 1993, 1997 Mythos ed (Princeton) with new Forward by R.A. Segal (xix-xxxv) 1997 Dover (Cambridge 1st ed.)

2nd pair books: // *Phaedrus* by Plato  
Robin Waterfield translation, Oxford World's Classics, 2002  
*The Tempest* by William Shakespeare  
1612-1613, *Shakespear First Folio*, 1626 (1st play)

3rd pair books: // *Feeling and Form* by Suzanne K. Langer, 1953  
Sequel to *Philosophy in A New Key*, 1945  
*Autobiography* by Benjamin Franklin, Part One 1771 (Twyford at the Bishop of St. Asaph's-- England [London sojourn], Part Two 1784 (Passy [Paris]), Part Three 1789 [Philadelphia], Part Four 1790 [Philadelphia]. Many partial editions: 1st "Authoritative Text"; 1986 {!} eds. J.A. Leo Lemay and P.M. Zall, Norton Critical Edition

Interval pair books: // *Song of Songs* by the Queen of Sheba & Solomon (c.. 980 BC), The Anchor Bible, M.H. Pope, translation, Introduction, and Commentary, 1977  
// *Bhagavad Gita* by Vyasa (3rd C. BC)  
6th Parvan (book: of 18) *The Mahabharata*

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Classic film pair: // *Seven Samurai*, Akira Kurosawa, 1954
Mahabharata, Peter Brook, 1989

Science Fiction

film pair: // *The Thing* (from another world), 1951
Howard Hawks (credited to C. Nyby, dp)
based on J.W. Campbell, "Who Goes There?"
This Island Earth, Joseph Newman, 1955
This Island Earth, Raymond F. Jones, 1952

Interval film: *Last Year at Marienbad*, Alain Resnais, 1961

Music:

pair of pairs: // *Symphony #1* (1876, "10th"--of Beethoven)--Brahms
 Piano Works (complete)--Clara Schumann [box set]
 // *Swan Lake* (Ballet)-- Tchaikovsky
 Sheherazad-- Rimsky-Korsakov



Project

- 1) Make a mask of some food theme.
- 2) Make a mask of some feeling theme.
- 3) make up a skit of their meeting.





VISION/ART 2010

1st pair books: // *Zarathustra Gathas*, c. 1925 BC,
translated Roger Weir, 1994,
2010 (with kaleidoscopic introductions)
Odes of Solomon, Mary Magdalene (c. 10-57 AD)
James H. Charlesworth translations, 1973, 1977
Majella Franzmann, *The Odes of Solomon*,
An Analysis of the Poetical Structure and Form,
Göttingen, 1991; Michael Lattke (commentary),
Marianne Ehrhardt (translation), H.W. Attridge
(ed.), 2009, Hermeneia Commentaries.

2nd pair books: // *Narrow Road to the Deep North*, (*Oko no Hosomichi*), by Basho (1684), Nobuyuki Yuasa,
Penguin Classics, 1966
Frankenstein, or the New Prometheus by
Mary Shelley, 1818, 1831

3rd pair books: // *Art As Experience* by John Dewey, 1934, 1987
(*The Later Works*, volume 10, S. II. UP)
Autobiography, Frank Lloyd Wright, 1943

Interval pair books: // *Concerning the Spiritual in Art*, Kandinsky,
1912, 1914, Documents Modern Art 1947,
Dover 1977
Georgia O'Keeffe, by the artist, 1976, reprints



Classic film pair: // *8 1/2*, Federico Fellini, 1963
// *Lawrence of Arabia*, David Lean, 1962

Science Fiction
film pair: // *Forbidden Planet*, F. M. Wilcox, 1956
// *Quatermass and the Pit*, R. W. Baxter, 1967

Interval pair film: *Alphaville*, Jean-Luc Goddard, 1965

Music::

pair of pairs: // *Violin Concerto*-- Sibelius
Symphony #7-- Vaughn Williams
(*Symphonia Antarctica* from film score 1953
Scott of the Antarctic)

// *Apollo* (Ballet)-- Stravinsky
Symphony #50-- Hovhaness
(*Mount St. Helens*)



Project

- 1) Paint a self-portrait.
- 2) Make a sculpture. Exchange it with another's work; refine it.
- 3) Exchange the re-sculpted piece with yet another; further refine.
Return to original artist; keep both works for next project use.



ZEN CANYON

One night bird sings on a twig,
its notes vanish down the canyon.
A thin warble into foggy distance.
I peer after it, expectant.
Moonlit shawls of mist drift.

Again the bird sings freely,
the music dwindles into the gorge.
Again, I strain after it;
hearing what I see.

The singing stops,
the twig bobs empty.

⊕ 68. XX



HISTORY/SCIENCE 2010

1st pair books: // *The Peloponnesian War* by Thucydides (c. 410 BC)
(Penguin Classics, Rex Warner, 1954, Introduction
and Notes, M.I. Finley, 1972 edition.
// *The Annals* by Tacitus (c. 120 AD)
(Penguin Classics, Michael Grant, 1956, 1989)

2nd pair books: // *The Portable Hannah Arendt* by P. Baehr, 2000
A Feeling for the Organism by Evelyn F. Keller
The Life and Works of Barbara McClintock, 1983

3rd pair books: // *Philosophical Writings of Niels Bohr*, volume III
Essays 1958-1962 on Atomic Physics and Human
Knowledge, 1963, 1987.
Classic Feynman edited by Ralph Leighton, 2006
All the Adventures of a Curious Character,
Richard P. Feynman.

Interval pair books: // *Voyage Through Time* by Ahmed Zewail
Walks of Life to the Nobel Prize, 2002
A Pluralistic Universe by William James
1909 Hibbert Lectures: Oxford, 1977
The Works of William James, Harvard.

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Classic film pair: // *Apocalypse Now*, Francis Ford Coppola, 1979,  
2001, Director's redux with added 49 minutes.  
// *Crouching Tiger: Hidden Dragon*, Ang Lee, 2000

Science Fiction  
film pair:

// *Blade Runner*, Ridley Scott, 1982  
based on Philip K. Dick, *Do Androids Dream  
of Electric Sheep?*, 1968  
// *Adventures of Buckaroo Banzai*, W.D. Richter,  
Across the 8th Dimension, 1984

Interval film: *The Last Wave*, Peter Weir, 1977

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Music:

pair of pairs: // *Pyramid*-- Modern Jazz Quartet, 1960
John Lewis, Milt Jackson, Percy Heath, Connie Kay
// *Silk Road Journeys*-- Yo Yo Ma (& ensemble), 2007

// *Doctor Atomic* (Opera, Symphony)--John Adams,
on Robert Oppenheimer, Peter Sellers opera stage
director 2003, Symphony 2007: I The Laboratory
ii Panic
III Trinity
// *Dhun*-- Ravi Shankar, Monterey Pops Festival, 1970



Project

- 1) Write a history of your year in this Learning (succinct, please).
- 2) Footnote your history with Journal and projects to aid analysis.
- 3) Criticize your work (insights) to share openly, perhaps stellar arrayed.



THUCYDIDES: *History of the Peloponnesian War* (PENGUIN CLASSICS)

| | | |
|------------|----------------|---|
| Book One: | Chapter One | The Importance of the War (13–25) |
| | Chapter Seven | The Beginnings of Athenian Power (62–66) |
| | Chapter Eight | The Growth of the Athenian Empire (67–76) |
| | Chapter Ten | Interval Before the War (82–90) |
| | Chapter Eleven | Spartan Ultimatum and Pericles' Reply (91–96) |
| Book Two: | Chapter One, | Allies on Each Side (97–102) |
| | Chapter Four | Pericles' ' Funeral Speech (115–123) |
| | Chapter Five | The Plague and Its Effects (123–129) |
| | Chapter Six | Justification for the Policy of Pericles (129–135) |
| Book Three | Chapter Eight | Purification of Delos (Sixth Year of War) (221–229) |
| Book Four | Chapter One | Athenian Success at Pylos |
| | | Sparta's Offer of Peace Refused (230–242) |
| | Chapter Nine | Armistice, Brasidas Disregards It (296–301) |
| Book Five | Chapter One | Battle of Amphipolis |
| | | Deaths of Cleon and Brasidas (309–316) |
| | Chapter Three | The Eleventh Year of the War (323–333) |
| | Chapter Seven | Sixteenth Year of The War |
| | | Melian Debate (358–366) |
| Book Six | Chapter One | Athenian Ambitions in Sicily (367–371) |
| | Chapter Three | The Debate at Syracuse (387–393) |
| | Chapter Five | Recall of Alcibiades (399–405) |
| Book Seven | Chapter Six | Preparation for the Final Battle At Sea |
| | | Decisive Victory of the Syracusans (469–478) |
| | Chapter Seven | Total Destruction of the Athenian Expedition (478–488) |
| Book Eight | Chapter One | Alarm at Athens. |
| | | Beginning of Persian Intervention (489–496) |
| | Chapter Two | Revolt Spreads (496–504) |
| | Chapter Four | Intrigues of Alcibiades Twentieth Year of War (512–522) |
| | Chapter Five | Oligarchical <i>Coup d'Etat</i> in Athens (522–533) |
| | Chapter Seven | Party Strife In Athens, |
| | | Deposition of The Four Hundred (539–547) |

Complementarity 2011

"self-study" Prismatic Inquiry

1st pair books: // *San Francisco Sixties Poetic* by Roger Weir, 2010
visionary poetry 1958-1970 .
The Poems of Emily Dickinson ed. R.W. Franklin
Reading Edition 2005 from 3-volume Harvard ed.

2nd pair books: // *Go Down Moses* by William Faulkner, 1940
especially the section: "The Bear".
To The Lighthouse by Virginia Woolf, 1927
(BBC film by Kenneth Branagh, 1983).

3rd pair books: // *Zoroastrians* by Mary Boyce, 1979, 1983
Their Religious Beliefs and Practices.
Symbiotic Planet by Lynn Margulies, 1998
A New Look at Evolution.

Interval pair books: // *The Contemplative Life: Philo of Alexandria*
Works of Philo, IX, Loeb Classical Library
Harvard, F.H. Colson, 1941
// *The Platform Sutra of the Sixth Patriarch*,
Hui Neng, translated by Philip Yampolsky
Columbia university press, 1967



Classic film pair: // *The Big Sleep*-- Howard Hawks, 1944 (1946)
screenplay William Faulkner, Leigh Brackett,
novel by Raymond Chandler.
// *The Philadelphia Story*-- George Cukor, 1940.

Science Fiction
film pair: // *Star Wars*-- George Lukas, 1977
The Wrath of Khan, Robert Wise, 1982
(*Star Trek II*)

Interval film: *Mad Max Beyond Thunderdome*--George Miller &
George Ogilvia, 1985.



Music::

pair of pairs: // *Kind of Blue*-- Miles Davis, John Coltrane, et al
// *Concert for Bangladesh*-- George Harrison & gang.

// *Mythodea*--Vangelis (NASA Mars Odyssey music)
// *Songs of Future Singing*-- Roger Weir, Doug Martinez



Project

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Benjamin Franklin, 1759

"It is certainly the most comprehensive and most accurate body of Natural Philosophy which has been ever published. I would recommend to you to get it, or I will get that and any other books you want... I hope you have found access to my library. I beg you to make free use of it."—**Thomas Jefferson** to **James Madison**, 20 February, 1784

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The First Human Civilization, 2075 et seq.

—**Robert Heinlein**, *Future History Chart*, *Astounding Science Fiction*, May 1941

Frankly you were subjected to psychic forces that were enough to drive a normal man quite mad. The rest of the crew—it is only fair to tell you—is insane. The nature of this expedition necessitates our manning the ship that way.

—**Theodore Sturgeon**, “Medusa”, 1942, 1955

The group I called together represented the best the Galactic Empire could offer of its philosophers, its psychologists, its historians, and its physical scientists. And in the twenty years since, we have considered the greatest problem ever to confront any group of fifty men—perhaps the greatest ever to confront any number of men.

—**Isaac Asimov**, “Foundation”, 1942, 1951

He went on to describe the techniques, and in the back of the room Gregory Kent took his first notes on the science of Nexialism.

And, carrying its little bit of human civilization, the expeditionary ship *Space Beagle* sped at an ever increasing velocity through a night that had no end. And no beginning.

—**A.E. van Vogt**, *The Voyage of the Space Beagle*, 1939, 1950

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1737 N. Beverly Drive, Beverly Hills, California, 90210 Rhermes00@hotmail.com