



Meru Foundation eTORUS Newsletter

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From The Editor



SEMINAR ANNOUNCEMENT: MERU LECTURE IN NEW YORK, 19 JULY 2009

Stan Tenen will be giving a public seminar on Sunday July 19, 2009 in Manhattan, at the A.R.E. Center of New York. This talk is titled *The Alphabet: First-Hand*. From the online flyer:

Science calls it "theory of mind", and tells us that this is what makes us human. Tradition calls this the Golden Rule, and "Torah on one foot."

Our discussion will center on the Golden Rule as the basis of a Theory of Everything, and a science of consciousness expressed in a truly natural universal gesture alphabet.

We will demonstrate that all of the great traditions, and in particular the Abrahamic traditions, and all of our modern sciences including the foundations of the ideas of Newton, Einstein, and Planck stand on this "one foot."

This lecture follows on Stan's June 30 Internet radio interview with Association for Research and Enlightenment Center director Zachary Feder, *The Geometry of the Golden Rules*. To preview of some of the materials Stan will be discussing, see the *Geometry of the Golden Rules* section on the Meru website at www.meru.org/goldenrules.

We want to thank Zachary Feder for arranging and hosting this presentation. The A.R.E. Center is located in Manhattan at 241 W. 30th St., 2nd Floor (buzz #102); admission is \$25 at the door.

For travel directions, A.R.E. Center contact information, and parking, [see this page](#) from the A.R.E. Center's website.

For more information on our seminar itself, see the full announcement, [posted here](#).

This is Meru's first public lecture in several years, and if you plan to be in the New York/New Jersey metro area on July 19th, Stan and I hope you will attend.

Excerpt from MIT Book Chapter Posted

"Linguistic cosmology", Stan Tenen's book chapter for MIT Press ([see eTORUS #40](#)) concludes with the meaning of what we are calling the *Golden Rule geometry*. Our *Geometry of the Golden Rules* web page includes a prepublication excerpt from this chapter, [posted here](#). (*The Complementarity of Mind and Body: Realizing the Dream of Descartes, Einstein, and Eccles*, edited by Richard Amoroso and Karl Pribram for MIT Press, is now due to be published in 2010.)

Mathematician Louis H. Kauffman (U. Illinois, Chicago) in commenting on "Linguistic Cosmology," sent us the following excerpt from one of his own papers, focusing on the paradoxical nature of the "first distinction":*

"Some people have said to me that they believe that there is a unique first distinction. I realized that indeed if you take the point of view that distinctions are determined by their contents, then the first distinction is unique because it has no contents! The first distinction is an analog of a first thing or object, yet it is no thing and yet not nothing! The first distinction is no thing, because "things" are those entities that we can perceive outside (or inside) ourselves. In order to perceive a first distinction, you will have to be very quiet. You will have to make no other distinction. You will have to be the perfect predator – the predator that is one with its prey. Where will you be with a first distinction, if you perceive it? You cannot be outside it, for its outside is empty. You cannot be inside it, for its inside is empty. The only way to perceive the first



distinction is to be the first distinction. In that condition you become that distinction and you are the maker of the distinction, and all is one."

*Louis H. Kauffman. "Virtual Logic: The First Distinction" *Cybernetics and Human Knowing* 12:5 (2005): 97-106

Essay by Stan Tenen: Flow-Space: Seeing No Thing

In our March 2009 issue, *eTORUS* #44, we introduced our ideas on flocking, swarming, and schooling in the essay *Fish do it – Birds do it – Bees do it*. This month's essay speculates on a related concept we are calling "Flow-space". We invite your comments.

—Levanah Tenen, ed

Flow-Space: Seeing No Thing

Modern physics demonstrations use smoke and bellows to propel smoke-rings across the classroom. The idea is that the air that's doing the moving is so ephemeral as to be of negligible material effect -- other than to carry the smoke to show the flow-pattern.

Traditionally, the actual space of no-thing (only pure potential relationship, no location) is called *Ain Sof*. This is taken to be undifferentiated plenum of God-energy, or life-energy. Whatever it is, it's insubstantial, and carries no thing.

If I'm right, the physics of "no-thing" was learned about experimentally from the bellows and the smoke and smoke-rings it produces, which would have had to have been mastered during the Bronze and Iron ages.

Mathematicians have reported that when they rotate or even just attempt to visualize hyperdimensional objects in their mind's eye, this has effects on their consciousness.

The idea is that smoke-rings in air, *Ain Sof*, and the "mind's eye" are all flow-spaces.

A flow-space, as I'm exploring it, is an arena in which activity and relationships can take place. The arena of action is always set within explicit boundaries. The flow-space is a space of continuous connectedness. It comes with the condition that there be no unresolvable kinks, and no breaks or ruptures – or other discontinuities in the flow.

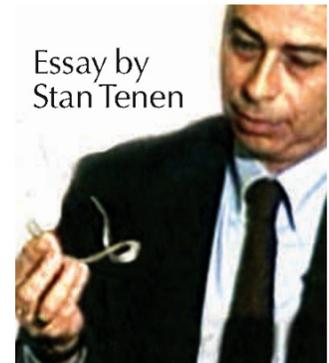
What this all adds up to, then, is a space that maintains its topology within explicit geometric and/or logical boundaries.

This space can be of any dimension imaginable. It can be a 2-dimensional "cymatic" space, or a musical space, or it can be a 3- or 4-dimensional geometric plenum of relationship.

The point is, within the space, all entities are continuously connected. All discontinuities are located at the boundaries of the space, which are also maintained.

The result of allowing this space to come into being in the mind is musical composition, geometric investigation, and meditational mental experience.

I'd speculate that when this meditational mental experience is in a particular domain, it may have particular somatic effects.





Also, patterns of relationship in this mental flow-space can entangle with patterns of relationship in the mental flow-space of other individuals. This is the domain of psychic and spiritual effects. Resonant mental flow-spaces can be entangled, and can maintain entanglement, irrespective of space-time separation, just like entangled photons, a la Einstein-Rosen-Podolsky-Bell experiments, and other ongoing experiments with entanglement of Bose-Einstein condensates – which are also flow-spaces.

When an experience is shared by two individuals, this is the same, in effect, as two photons created in the same event. They're entangled.

Einstein-Rosen-Podolsky entanglement doesn't care how much time it takes, because at the speed of light, there is no time.



Thank you for reading this issue of the Meru Foundation eTORUS Newsletter.
Past issues are available online at www.meru.org/Newsletter/journalindex.html.

Meru Foundation has several different websites, each with a different focus and material:

www.meru.org Meru's original website was created in 1996, and has a large selection of essays and posters on many different aspects of this work. Our recommended reading list is at www.meru.org/readlist.html; past eTORUS Newsletters are archived at www.meru.org/Newsletter/journalindex.html. This is a site for leisurely exploration; the home page also includes a PayPal button for contributions.

www.meetingtent.com Meru's secure-server website for ordering our lecture DVD's, books, and other materials, and for making contributions via credit card. This site also includes a Meru FAQ, sample videos, and contact information for the media.

www.merueline.info/common/MeruIntroPacket.a.20oct08.pdf A basic introductory packet on Meru Foundation and its research, suitable for printing. Includes a research summary, endorsements, a sample eTORUS, and bio information.

www.meruwest.org Bill Haber's web portal for Meru video clips and other media posts. You can also view and post comments on all of our video clips on Bill Haber's YouTube site, www.youtube.com/user/filmguy2121.

www.meruwest.blogspot.com Meru Foundation blog, also run by Bill Haber.

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