Enzo Nastati Edinburgh Steiner School Weds 23rd May 2007. 7:45 pm Bees

This is the first time in his life Enzo has talked in an Anthroposophical centre!

Some colleagues got together to discuss what is the solution to the enigma of RS's work. Burn them all! Because, despite years of study, we haven't understood anything. It's a very great responsibility. Who has read the bee course? We will take our start from the bee course and go on ... we may lose folk along the way.

Earth is in its 4th incarnation. Old Saturn, old Sun. Old Moon and now the Earth.

On old Saturn, there was the sacrifice of the Thrones. Warmth came from this sacrifice. Remnants is Saturn

On the old Sun light and space/air was added. Light was given by the hierarchies. The quality was gift – remnants is Jupiter .

Old Moon, the forces of evil intervene. The gift is rejected and refused. This is the fall of Lucifer and evil entered evolution. Movement came about. Remnant is Mars. Earth. As a consequence of the refusal we have death. Form (radial).

Space is a memory of these phases. Sacrifice and gift combine as love. Then refusal so egotism and self love arrives.

Where do bees fit in to this? Love – sacrifice and gift ie old Saturn and old sun. The bee is the only insect to develop warmth. We see this in the worker bee. She renounces her sexuality and doesn't produce eggs. All are virgins. The vestle of the temple. There is renunciation for the self and giving to the whole family/colony. Food is regurgitated from one to the other.

Heat's form is the circle. Heat expands centrifugally in concentric spheres. When born the egg cell is round. The form of light is the equilateral triangle. So bees live in a circle made of equilateral triangles – the hexagon – the complete light.

The form of the old Moon is the repeated half Moon/semi circle. The form of the Earth is the square.

The ancient Egyptians were te first beekeepers. The paced their bees in a clay pipe or a hollow tree – cylinders. When man first raised bees he made a skep. All maintained a circular form.

Now we are much cleverer so the bee has to adapt to our interests. We have rationalised the bee hives for frames etc. Economy and rationalism.

We went from a circle to a square – the form of death and repeated this is rows – the metameric principle of water and disease (time of refusal of gift of light!) Fungi, pests and diseases are all linked to water.

Who is the bee? She is love – but there are many ways to love. Eros (sexual), filio (family love), Agape (spiritual). It seems that Even the word has fallen. The Nth Americans Indians have 25 words for running water, each for a different relationship. We have so little to do with it now. We should have at the very least 7 words for love; lunar, martian, venetian. Solar

So what kind of love is the bee? Then we will know how to help it live lovers suffer when they are rejected by their lovers. Buddha - 4 sufferings. One is to be separated fro those we love. We give all sorts of rubbish to bees until we rot their stomachs but she still gives us honey until she dies.

We must enter the world of love - via RS. RS gave us details on the time it takes for a bee to mature, its period of incubation.

Queen -15 days and some hours. (Bee keepers say 16 days but Enzo insists this is right and we will see why this has changed!)

Worker bee 21 day.

Drone bee 25 days.

All these times have increased but a 19th century book gives these times.

The Sun rotates on its axis in 25 days – a full cycle. Actually this is an average since there are different speeds between its poles and the equator. So the queen is much less than a full cycle (3/5ths) a worker closer and a drone is a full cycle. The drone has finished the solar cycle and thus has entered the Earth.

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Q-15\ days-360\ hours-7\ zodiac\ signs\ and\ 10\ hours W-21\ days-504\ hours-10\ zodiac\ signs\ and\ 4\ hours D-25\ days-600\ hours-All\ 12\ zodiac\ signs
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The human is incubated for 9 months - 9 signs. The three spiritual subtle bodies and to be developed by Man in his lifetime starting from the sign in which he was born. – Spirit self, life spirit and spirit Man.

So the queen is very cosmic. She always stays in except her nuptial flight and swarming. The worker is the mercurial principle, a connector, going in and out of the hive. The drone is Earthly – stays in but without poison.

The bees poison is formed in the head and departs at the rear. By its three small eyes bee is clairvoyant. By the means of this poison the queen organises the hive. Each colony has its own poison to accustom.

Consciousness controls formic acid controls oxalic acid.... (?)

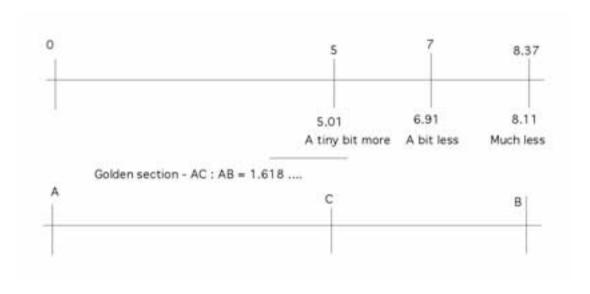
There is a number which connects the cosmic to the Earth – it is 72. Jesus had 12 disciples and 72 followers. On the spine there are 12 cranial nerves and 72 vertebral pairs of nerves. 72 x 2 = 144. If we move into time we add three 0's – ie 144,000 – which is Jerusalem of the Apocolypse.

Those who develop their heart – 144000 – will survive, not those who develop their heads.

$$Q - 360 \text{ days } / 72 = 5$$

 $W - 504 / 72 = 7$
 $D - 600 / 72 = 8.37$

Golden rule (the number with which God irradiates his forces) section:



Varroa mite – attacks the drones – the one most out of harmony, then the workers and then the Queen, ie in deviance from the proportions of the exact ratio.

A law in the beehive of light radiated by God – hence sacred.

$$5.01:8.11 = \zeta x? : 365$$
 $-x = 225$

ie Q:D = unknown : Earth.

We know the drone is earthly. All are solar. 225 is the exact number of days it takes for Venus to encircle the Sun. So drone is Sun plus Earth. Queen is Sun plus Venus.

What of the worker. We know it is Mercurial, coming and going. Mercury as seen from the earth goes around the Sun 3 times in 88 days. Three retrograde loops (????). Hermes Trismegistos. So multiply 88 x 3 which is 264.

$$5.01: \xi x? = 264:365$$
 $-x = 691$

Worker bee is Sun plus Mercury. Queen is Sun plus Venus. Drone is Sun plus Earth.

Now we have some idea of what to do.

We mentioned that the incubation period is now increasing so the proportion has been lost so harmony is being lost. The light of the hive is dimmed – all moving towards

the Earth – a decadence! The queen is coming closer to the fall. We have made the bee fall. She was previously unfallen. Our selfishness has done this

There was a legend that when Jesus was on the cross the bees transformed his blood to honey and there is some truth in that honey corresponds to love. Sugar in and honey out -! Rape. In Italy it costs \$1 per Kg from Argentina. If you give bees this honey then they die.

Varroa – lives in strict phase wit hthe bees. It has studied the bee. It has the same periodicity of activity. and rest.

Q - 15d

W - 21d

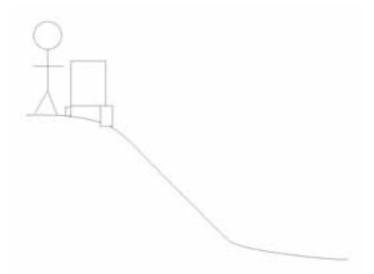
D-15d

Sun rota is 25d and 3 hours -25.125. Multiply by 27.3 - time of the sidereal Moon. So Sun and Moon is $25.125 \times 27.3 = 686$. The planet of refusal – the remnants of the Old Moon – is Mars – 687 days to circulate. Practically identical. Varroa is in phase with the bee. Varroa is Sun plus Mars with the help of the Moon.

If you want to 'get' an animal you need to know its incubation period and you will get its secret.

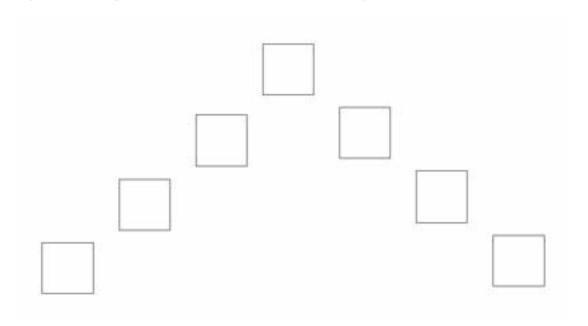
Connection of Sun and Mars, made with the help of the Moon. Now we are ready to raise bees. The bee does not want Moon and Mars – rain and humidity and dampness.

Therefore, rule number 1 is to raise bees 2 or 3 metres above the ground level- 7' - 10'! A terrace or Balcony or on a slope. Put them at the top of a slope.



As in Nature – when they swarm it finds somewhere to stay and goes high up – towards the Sun and the light as in the Nuptial flight. Do <u>NOT</u> put hives near the ground.

Rule 2 . bees do not want to have the metameric formation which is of the lunar form. Leave the flight path clear but and set them up as an equilateral triangle. If more then repeat the triangular formation - but not metamerically.



There is a problem – that there are no questions from the audience. We mustn't accept dogmas. Do not accept Enzo's word. Why should we do this in sevens? 7 relates to the soul – the astral. The soul lives in time. It is also coloured. As it transforms the charkas open. Bees gift which is Venus (Queen) – veneration which is feminine.

So chose a dry sunny position. Some trees around but not Moon trees: eg Cherry, fig, willow, or Mars trees: Oaks, walnut, pear. All these would reinforce the varroa mite. Instead put them near solar trees like ash, lime, citrus. (Some conifers like maritime pine are no good.) Good to have peach, apricot and plum. Even better the loquat. On the lower side of these trees are little brown hairs which are strong anti-varroa agents.

Open the hive lid and add loquat leaves. German loquat may be OK. It's a garden tree. It is OK as an indoor or greenhouse tree. Ideally put loquat amongst the hives. Bees should not be placed haphazardly.

30 years ago there were no bee diseases and it was an easy job. Man has now to return to the bee and do the job properly. We cannot exploit here any more. She needs our assistance. There are 6 or 7 things we can do to assist.

Another problem is that Mars is iron. There is a lot of iron in the hives ie cover/roof, queen excluder, varroa floor. All the nails, grid in front of the hive, foundation wire, frame spacers. This is practical for us but no good for the bees. So remove all the iron. Use aluminium for the roof plates. (Aluminium is mercurial and therapeutic.) use brass wire for the foundations, clips – brass. Queen excluder can be brass or plastic. FAO in UN worked on varroa mites. We gave our products and yield doubled and they the varroa came and destroyed everything. The site was a game park with 5000 Ha of oaks. Enzo surrendered.

When you clean the hives some suggest oxalic acid and others formic acid. Enzo suggests using the poison. He is clear and has done much study on this.

Oxalic is really not recommended. The pure stuff comes from china and it took 20 years to get to Italy. Formic is more interesting. But it is violence to give this.

Grow Urtica around the hives. Cut the nettle regularly and leave it in a place nearby to vapourise. The bees use it as a medicine ... It's good but you must eliminate 95% of varroa each year to make headway.

Stinging nettle is good Raised hive is good Removing iron is good Companion planting is good – use them all

In front of the hives put flowers which bloom at different times – and give 501. Even a small sanctuary of flowers is a balance to the sweet sticky substance of leaves and buds (honey dew?). This destroys intestines and pH of lymph changes too.

Bees don't have our circulatory system. Blood and lymph are not separate but together. Honey dew acidifies the blood-lymph. Acid is astrality. Basic is etheric. Venus becomes more nervous and does her work badly. The small safe zone is good for healing. All living organisms when they find a substance which it needs multiplies this substance homoeopathically by potentising it. Off all we ate today all we really needed was a bit of the jam from breakfast. Even plants do this. The rest is down the pan. (Sometimes it is not the medicine which acts but the glycerine in which it is carried!)

Most interesting thing now that we have understood the bee. We completed the hexagon – a circle of equilateral triangles and made a hexagonal hive. Beautiful and very expensive to make. It cost 15x as much as a National hive! Then an intuition. Italy has never lost a war – we always jump to the winning team. So take the lid of a hive and turn it upside down and draw a hexagon.

What is a hexagon? RS talks of this hexagon-forming aspect of the bee. The hexagon form is also inside us – keeps us in form. Enzo gave them the hexagon. The size of this hexagon – this depends on how long the bees are and how wide the cell is (!?)

Average cell is 2.4 wide. The ration between the length and breadth is 2.43. Venus rotates on axis every 243 days – it is very still. Venus goes around us each night (?). Area of the hexagon is 243 mm2. Each side is 95 mm long. Make a template and draw around it. This is 50% as effective as all the other remedial actions mentioned so far!

It is just form – not material. One beekeeper drew these forms and sent a photo. A bee made a perfect circle in propolis around this hexagon. Circle is sacrifice!

The last thing is homoeopathic products. There has been a series of improvements in recent developments. The latest product is called Pro Bee. It is given in January before the queen lays her eggs. Mother of vinegar and clay.

Two ways – put a sealed bottle under the hive but this can begin to cost for those with many hives. Alternatively spray 10 m around the hive – a zone of protection. Bees absorb this

Group souls have retreated. The bee's soul has retreated to the milky way and has little inclination to return. The animal loses its instincts. This year this is really showing in the CCD – colony collapse disorder. Bees forget how to return. Queen can't lay eggs, nurses can feed the young.

Mobile phones have been blamed. Enzo thinks it is due to the GM by the Chinese for the Royal Jelly production. The US is doing the same to combat varroa. They want smaller cells to fit in bee but not the varroa mite

Cassini designed the foundation geometry to make it efficient. Bees do this on instinct. Modification of the cells is a fundamental modification.

¿Basalt? This is a new/organic material. Virgin. Cools in the sea and with the rapid cooling you get the hexagonal columns but they are not exact hexagons. You can use basalt when a field is exhausted – via the compost heap. This may be good to protect the drone – the most fallen of the bees.