

# druidscience by Carole Nielsen 

For those of you who contemplate the "as it is above, so it is below" adage, here is a little snippet that I came across on the ABC Science site.
The Milky Way halo is a sphere of ancient stars, invisible to the naked eye, that surrounds the familiar flattened spiral disc of the galaxy.
The halo of stars surrounding the Milky Way is made up of two different parts that spin in opposite directions, according to an international team of astronomers.
The researchers found inner and outer haloes, which rotate in opposite directions.
They found the inner halo is a flattened sphere rotating in the same direction as our sun but more slowly.
The Milky Way's spiral disc takes 200 million years to rotate, at around 800,000 kilometers per hour, while the inner halo rotates at around 80,000 kilometers per hour.
The outer halo is a sphere that rotates at around 160,000 kilometers per hour in the opposite direction to the sun.


Ageless timeless we came
from the islands of Britain

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        and Eire and antiquity
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our heritage from long ago
akin to the sun moon and stars
the Druids servants to the God
of nature and all that it entails
our planet one of trillions
in this universe of ours
akin to multitudes of life in space and time.

To converse from time to time with the stars and formations spinning like a wheel clockwise
a erystal ball in a erystal dish
wired to an electric charge.
In tune with the universe
and the rhythm of life
rotating like the earth
the answer to the future
lies in the remote past
Druidre over all.


## BookReview

## Whispers from the Woods:

The Lore \& Magic of Trees
by Sandra Kynes, Llewellyn, 2006
Over the past year or so, l've read every book could find on the Ogam. This one contains two chapters on the Ogam, one on the tree calendar, one about using tree-energies in spellwork, another about using Feng Shui techniques to invite tree energies into your home, another about shamanic journeying with ees, and two about the impact of trees on human consciousness and ways to tune into trees.

It is completely different to any other I've read on the subject, and it's loaded with useful tidbits. The tree calendar as Graves wrote it means nothing to me, and here I find a fellow druid not only acknowledging is shortcomings, but also recommending that we create our own: "Since coming into popular use, Robert Graves's calendar has raised awareness about trees and the cycle of the year. In order to tap into the strong annual cycle of tree energy, it is important to work with the ones you live among and become attuned with them by working with your own tree calendar" (35).

I've been working with trees for a long time, yet the recommended techniques for attuning to their energies added much to my crane skin bag. Most are beautifully simple, such as making a list of the houses you've lived in and the trees you associate with each house, and the memories they evoke.

There's a handy list of attributes and associations of the twenty ogam trees, plus bamboo, cedar, cherry, chestnut, cypress, elm, gooseberry, hackberry, hickory, honeysuckle, hornbeam, juniper, laurel, linden, locust, magnolia, maple, mesquite, mimosa, myrtle, olive, palm, spindle, spruce, sycamore, walnut, and witch hazel.

The first chapter on the Ogam contains the usual history, definitions and general information, while the second explores the range of Oghams. This includes pictorial representations of twenty-eight of the ninety-two styles of Ogam contained in The Book of Ballymote. Again readers are encouraged to experiment: "As with the tree calendar, you may find that many of the trees represented by the Ogham are not commonly found in your area and that some trees with which you want to work are not represented...Be creative and you will find many ways for your personal Ogham to bring you into rhythm with tree wisdom as

I would not recommend this book for the serious student encountering the Ogam for the first time. My choice for that purpose would be Steve Blamires Celtic Tree Mysteries, because it focuses on one ogam at a time and studies it in depth before moving to the next, thus laying a strong foundation. Whispers from the Woods is for later reading, for when you are ready to explore the walls and the ceiling of your understanding about the Ogam, and the trees.

Elkie White
willy wagtail

welcome, pretty dancer, with your flit and flutter of feather and fanning of tail fantastical fantasy bird!!!!
did ever a sixties twister cut and shuffle more sightly? did ever a shimmy-shiny flapper charleston as crisply as you?
charming your courteous curtsey, dainty the curl of your claw, flirty and flighty, and flouting the staid laws of clerks -
what larks!
welcome and welcome again, you fine-feathered flibbertigibbet, wild dancer of aerial joy-spinning sky dances, spirit of gaiety chirruping dance-charms into the ear of the sky.
who could resist you and not long to dance and long to be joyful like you?
spirited, sprightly and spry welcome wild wagtail, i cry!
wyverne elephant, who regarded me with solemn benevolence. All large ears and magnificent tusks she balanced her huge body effortlessly between the twin trunks (no pun intended) of the great flame scared eucalypt.
"Why ?" I asked, and received the immediate reply.
"You are Mother figure to many. You are teacher and healer. This is your path. I am your strength."

This came to me as a revelation. I felt both humbled and honoured and thanked her quietly for this insight. Her eyes twinkled with affection and humour as she stretched her pure white trunk towards me. I raised my hand and as we touched we melded into one.

Elephant power - Earth Mother's wisdom. A gentle breeze whispered in my ear, telling stories of ancient memories, courage and selfless love. My first Shamanic lesson. Chuckling then the wind playfully flicked my hair around my face, laughed and began to sing of distant mountains, crashing waves and the majesty of the heavens. At this the Sun caught the melody and rose regally in a blaze of riotous colour. Deepest carmine, glowing golden cloud shot through with ribbons of purest
"I am the Matriarch. Call me at your need," the words rang out, crystal clear and yet seeming to echo from deepest antiquity, powerful, steadfast, compelling and yet a voice which I instinctively knew could be trusted with my very life. But -----? Coming from an elephant? In a tree ?

I squeezed my eyes tightly shut, then reopened them widely. Yup! Still there and a white elephant at that, with her hide reflecting softly in the pre dawn light. She remained patiently watching, her kindly, but piercing coal black eyes locked onto mine.

I shifted my gaze, somewhat apprehensively, and glanced around, taking comfort in the infinite beauty of our surroundings. Gymea Lillies stretched their giant buds towards the heavens, some already burst open in a blaze of crimson, their stems rising like spears from the clumps of sword like leaves. Sentinels all, they guarded the ancient forest. A bush fire had swept through this land not long ago, scorching everything in its path but nature, true to her eternal promise, was already regenerating. Flooding rains had poured their balm upon the Mother's wounds and patiently she responded to their healing, reclothing her bare scorched earth with tendrils of delicate ferns and fresh green shoots of new born grasses. The roasted trees already sprouting cheerful sprigs of tender Spring green leaves. Here and there the vibrant tangle of the bush was visible where the fire had merely licked to taste its sweetness. New, vibrant energy radiated within my power spot. A tingling shimmer filled the air as nature wove her magic. this wonderful world. The forest erupts into a cacophany of sound, melody of magpies, sweet trilling and piping of smaller birds unseen and over all the chattering laughter of the kookaburras. A shadow of wings swoops low and with it comes the raucous scream of triumph. Black cockatoos, the Guardians of this mountain, regal, huge and in control. Two Guardians glide silently to land where once an elephant had held my gaze. Their eyes every bit as piercing, they hold me in a steely scrutiny. I hold my breath and the words "Judge and Jury" come to mind. "Not so," they answer silently and turn their backs to chatter privately together for some minutes before facing me again with an ostentatious tossing of heads, displaying scarlet feathers which glow in the fire of the rising Sun.

I ask for a blessing on all who tread the path of this Vision Quest and hold aloft my prayer ties for their blessing. A garrulous call shrieks out across the forest and three more dark shapes wing across the tree tops. Five the Shaman's number. Then in a whirl of blackness pierced with bright blood red, they rise in unison and disappear into the East, seeming to fly into the very core of the Sun.

My mission complete I pack my saturated gear, place gifts of gratitude for each direction, and close the circle, which has become my home. Part of my heart will remain in this sacred place. This is a connection which will never be broken. I take one last look around my spot before shouldering my packs and turning my feet toward our base camp, confident in my euphoria that I am capable of reaching this goal. 200 metres tells a very different story as my vision blurs and legs turn to jelly. I falter, surprised and disappointed by this manifestation of weakness, and abruptly collapse onto the forest floor. A nearby gum tree gently offers assistance and I crawl to it, clinging to it greedily as I feel its energy lifting me above physical distress. A modicum of common sense filters through at this point and I grudgingly relinquish the heaviest back pack.

My Capricorn nature still unable to accept defeat, I totter on precariously. 200 yards more and I collapse against an ironbark begging for aid, which I receive swiftly. Here I drop all pretence of mental sanity or physical strength along with all my material burdens and stagger out of the forest feeling akin to Merlin as he lurched from his forest as a madman. Barely conscious, almost blind, I blunder drunkenly to the communal hut which is our base. I am aware of voices, familiar faces and concern, but vaguely as ghosts on the foggy fringes of my consciousness. Friends rush to my aid and I feel loving hands filling me with new energy and thankfully I fall into


Welcome to the Lugnasadh issue of SerpentStar. And what a Lugnasadh! With drought in the south and flooding rains in the North of Australia, it's been an interesting start to the year - plenty of work for us Druids to do. In the olden days, Druids were expected to be able to moderate the weather, optimising conditions for crops, and ensuring that all went well in the land, so if you're actively working magically in your circles for the healing of the climate, in groups or alone - keep up the good work!

SerpentStar is growing, servicing the whole of the Southern Hemisphere now, not just Australia and the Pacific, so we're looking forward to hearing more from the rest of this half of the planet.

We've got a bumper crop of contributions this time, with articles, poems, and news from all over. Carole's column is a knock-out! Cherry invites us on an exciting Shaman quest, and Elkie gives us a thoughtful review of a book that might deepen our understanding of the ogham. Poems, puzzles and pictures and something for the junior bards, ovates and druids as well. Thanks to everybody who took the time to write up their thoughts to share with us all - and keep those contributions coming in!
SerpentStar comes out four times a year at each of the fire festivals, Imbolc, Beltane, Lugnasadh and Samhuin. Subscriptions: by email, free of charge - just send me your email address at wyeuro@bigpond.com. By post, send \$Aus10 and your postal address to PMB2 Angaston SA 5353 Australia. Contributions are eagerly sought. Email them or send me a legible copy with illustrations and relevant links or book references. Make sure that your contributions do not violate copyright laws. Opinions expressed in SerpentStar by contributors are not necessarily the opinions of the Order of Bards Ovates and Druids.

## Animism

by vyvyan ogma wyverne

There are two kinds of animism: one
hat might be called 'intuitive' animism, which intuits the in-dwelling spirit or anima and of every material and hence its awareness, without worrying too much about how or why it exists; and one that might be called 'scientific' animism, which looks for ways in which awareness may be coded into the very structures of matter itself. Intuitive animism deals with dryads, devas, and the like, while scientific animism looks for sentient Iself. It is this scientific kind of animism that I'm going to consider in this essay. Established belief is changing as atomic research advances. Within atoms we find all the logic and energy necessary for both life and intellect. By considering the implications of finding them there, I intend to show that each object has its own form of awareness, however different from human awareness that might be.

Most current scientific debate about awareness, assumes that it belongs exclusively to biologically living beings, a product of metabolism, but no one can verify that. We have no map of mind; we can't map our own 'ego boundaries', and we can only deduce awareness in others from behaviour we can understand because it resembles our own. An insect flees danger, so it must be aware. Plants react biochemically, just as we do, so they must be aware; but stones, buildings, computers, statues, pots and pans? We can't measure their responsiveness, but are they aware? And if they are, what are they aware of and how does it register?

The answer might be found in the infinitely small, in the way matter is formed from atoms. Sub-atomic science shows that the atom is a complex, highly evolved being. The particles comprising the nucleus are themselves formed of richly detailed components. It is no longer possible to believe that complexity diminishes with smallness. The infinitely small is almost certainly stages of creation, steeped in a dense fabric of radiances rich in information about the myriad events that generated them. Over the aeons they have accumulated a vast array of impressions that are inherently 'meaningful', in the sense that they have logic and sequence. The repercussions or radiance of an event, say, a collision among neighbouring atoms, leave impressions that have an inner logic, encoding the cause-and-effect, action-and-reaction consequences of the event. In a sense, all radiance is an information-rich account of its own genesis.

Matter is dense, highly structured, infinitely detailed, stabilised energy. Perhaps it is the ever-increasing intensity of this aeons-long accumulation of impressions of cosmic events that creates density and then shapes the material energy of subatomic particles into such complex forms, with new events continually adding detail. But there's no reason to doubt that each atom contains in an organised way its memories of a whole universe's lifetime of cosmic and local events.

Psychologists acknowledge that ideas, especially memories, are energised, with memories of high impact events more highly charged that those of minor or commonplace events. As events vary in intensity and complexity so do the energy levels of the impressions they leave. So subatomic memories would behave like variously charged particles. In a complex memory made up of unequally charged details in logical array, there is something very like an electronic system activated and animated by potential difference, with logic channelling the flow. The energy of the most ancient events is perhaps still restless within the atoms of our time, and restless energy is the very foundation of life.

The way the deep inner components of atoms are organised gives rise to the qualities of the material they form en masse - qualities our human senses interpret as colour, smell, taste, and texture, and the whole array of more subtle sensations, and which we measure as weight, density and radiance.
ie, atoms too interpret their perceptions through the structures and qualities of their material organisation. These are intellectual processes, the very foundation of intelligence. Each particle of an atom is unique, and so are its memories. It is radiant and charged, and cannot associate with any other particle that hasn't a compatible radiance and charge. Like repels like, opposites attract, and many more subtle laws determine how clusters of particles form. This ensures that within an atom, organisation is logically determined, and it also ensures that whole atoms cluster together or repel each other in logical patterns. Their surroundings respond to them logically. The same strenuous logic twists and wrestles molecules into shape, and drives the formation of all the visible forms of matter from dust-motes to giant stars, or galaxies or even whole cosmoses - and everything in between. All are composed of tiny ever-evolving intelligences pooling their resources in organised, 'smart' ways. It is unreasonable to assume that they aren't alive, sentient and intelligent.

Medical science is currently focusing on new evidence of the consciousness of human body parts other than the brain. Our hands learn tasks, our livers respond intelligently to metabolic disturbances and the emotionality of our gut contributes to our pleasure in eating a hearty meal. More telling still, organ transplant recipients sometimes report that personality traits may be transferred along with the organ, including artistic or musical talent, or an interest in sport or politics.

Some species of fish and birds exhibit a shared intelligence in migrating, flying in formation, and in responding to new conditions and learning ( new patterns of behaviour. In this kind of intelligence, the animating thoughts occur outside the many widely separated bodies of the thinker or in all of them simultaneously. The brain of planet earth's higher animals seems to be not so much 'the' organ of intelligence as a unique specialisation of the intelligence generated in the memories of ( subatomic particles. Other organs have different kinds of intelligence, not less; and other species, (T) without highly developed brains, have different kinds of awareness, not accessible to us, but just as vital to the planet whose organs they are.
believing in the intelligent awareness, however unlike our own, of every object, substance or place. Every quark or galaxy of matter is densely packed with sequentially structured, intricately organised memory impregnated energy, animated by logically channelled energies which are the foundations of intellect and life. Unique though we are, we can begin to believe in a ubiquitous mind which we share with the trees and the moon, the stones and the oceans and this magical planet we are part of.


The Goddess flssociation In Australia is a not for profit member-driven organisation which is eommitted to bringing women together, united in the timeless wisdom and lore of Goddess www.goddessassociation.com.au

## NZ £pirit Web Directory http://masicalpath.net/dir/pagian

## pAG•NHz

A place to meet and talk with people, to find pagan groups, pagan shops, pagan serviees, and other
pagan websites.
www.paganz.eo.nz

## $\mathrm{P} \cdot \mathrm{A} \mathrm{N}$

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A not for profit edueational association working to correct misinformation, eneourage religious toleranee, and foster the growth of the Pagan community.
Contact: David Garland 0412427343 http://www.paganawareness.net.au


The Turning of the Sovereign Seal
 Modern magic in
Irish politics Traditional Annual Ritual for the Irish Harp.. The harp that once through Tara's halls the soul of music shed may yet sound again! This information comes from a press release issued by politician Kathy Sinnott, campaigner for Ireland's threatened heritage
On January $21^{\text {st }}$ at $12: 00$ noon a member of the Maguire clan perfomed a little known harp ritual that has great significance for the Irish people. This year, it was particularly poignant. Politician Kathy Sinnott, MEP for Ireland South was in attendance, along with Laoise Kelly, the harper who organised last September's gathering of harpers in protest at the corrupt Irish government's proposal to put a highway through Tara and open its sacred ground for commercial development.

Kathy Sinnott, who campaigns vigorously for the protection of Tara in close association with Stavros Dimas, leader of the European Union, asks, "This is a significant year for Irish Heritage and sovereignty. Will we see the final destruction of our beritage in the Tara Skryne Valley to make way for a toll road? Will we see the end of Irish sovereignty with the acceptance of the EU Constitutional "Lisbon" Treaty to make way for the new Eurropean Union? Or will an appreciation of Irish sovereignty and heritage come to their rescue even at this late stage?"

It will be the $40^{\mathrm{d}}$ time William Maguire of Askeaton Co Limerick performs this rite. He inherited this duty from his grandfather Tom Maguire, through his own father. The family has long held a significant place in Irish politics and culture, preserving that which was truly Irish during the long years of foreign control.

On the reverse side of the Sovereign Seal is the Brian Boru Harp, and it's a symbol rich in meaning, incorporating in its form references to the horizon, the moon, the triangle and other sacred geometry, and even, for this anciently sea-faring nation, ships' compasses. It has been described as "an ancient compendium of knowledge" - hence its importance for ceremonial and official use. It's symbolism is a key to all Celtic civilisation and history. The Sovereign seal of Dail Eireann (Irish Parliament) is the symbol of 0 the power of the Irish people invested in the Oireachtas (Legislature).

Significant in the church, too, it has traditionally been used as a psaltery to accompany psalms. Its twelve strings represent the twelve apostles, the twelve tribes of Israel. In the circle of the year, they represent the twelve months, and in popular thought, they refer to the twelve inches in a foot, the twelve in a dozen and so on.

String numbers vary in other representations of the sacred Irish harp. There's a 14 stringed harp on Irish money, a nine stringed harp on Irish passports, and courts of law sit under a thirteen stringed harp whose 13 strings, interpreted as three in one, relate their work firmly to the Irish constitution. This harp is also depicted on every official document that comes from the Dáil. In earlier times, there was a six stringed harp on the Sovereign Seal of the Irish Republican Brotherhood and five on that of the Fenian Brotherhood so famed in story and song.

Under English law, the Seanad (Irish senate) was forced to sit facing symbols of the British Crown. Symbols of the Sovereign Seal with its Brian Boru Harp were moved to the backs of the chairs, so that members of the Seanad sat with their backs to it. William Maguire is advocating that this be changed, so that Irish laws are passed under the greater influence of a truly Irish symbol.

We can help this process, and help to heal the Dáil, restore the symbolism of the Irish Harp and save Tara from further destruction in our rituals, spells, prayers and meditation and in our circle magic. We can restore the 'Luck of the Irish'.

Although the corruptly financed highway is already pushing its destructive way through priceless, irreplaceable monuments at Tara, the ancient seat of the Irish Druids, campaigners are optimistic that together we can stop it going further. Popular opinion in Ireland is now in favour of turning the whole of the intensely sacred Tara Skyme Valley, which incorporates Rath Lugh and other henges and amphitheatres, into a National Park. If you care, you can add your voice to theirs, and help Save Tara.

Read more at http://www. hilloftara.info
and http://www.hilloftara.blogspot.com
then sign the on-line petition to Save Tara at http://www.petitiononline.com/hilltara/petition.html


The red rose shimeth rare,
And the Hly saintly fare; But my shamrock, one in three, Tiakes the inmost heart of me! From Shamrock Song by Katharine Tynan


