



Wessex Research Group Network Newsletter

VOLUME 7, ISSUE 7.

July 2012

July, and a busy month ahead with all manner of events scheduled.

The latest addition to the on-line digital lecture archive www.wessexresearchgroup.org/digital is *The Celtic Lunar Calendar; Stone Circles and the Cycles of the Seasons – Tuning into the Rhythms of the Cosmos* by Serena Roney Dougal

E for Egypt By George Essence

What do these 3 things have in common? A straight line (length 5 units), a square side of 2.24 units and a cube side 1.71? A square is made of 4 straight lines, a cube is made of six squares (and 12 lines). But there is one particular thing they have in common that defines each of them and it is the number 5. The line is 5 long, the square is 5 square units and the cube is 5 cube units. Relationships between numbers are not as simple as they appear.

It should be no surprise that numbers for ancient Egypt had a different significance to us living in the 21st Century. For one thing the Egyptians had rectangular fields that flooded every year and had to be redrawn.

Suppose a field with size 24 square units had to be redrawn, the resulting configurations could be any one of the following; 1 x 24, 2 x 12, 3 x 8, 4 x 6. Interestingly, if you place these on a grid and draw a line through their corners you get a curve, and every single point on this curve gives a rectangle with area 24. The formula is “length x side = area” or as we say in our schools it is “ $x \cdot y = \text{the area}$ ” and we use the axes x and y . The Egyptians had a standard grid, at Giza, and on it were drawn $x \cdot y = 1$, $x \cdot y = 2$ etc. From this standard (or “sacred”) grid all measurements were taken and mathematics was developed.

Although the “foot” as a unit of measurement was well known 5,000 years ago, the grid used the Megalithic Yard which we know to be 2.72 feet, something deduced from hundreds of British stone circles. In fact, Thom made a more accurate measurement at Woodhenge, because the post holes were sunk into chalk and remain in their exact original positions. It was 2.718. 2.718 is a very famous mathematical number rediscovered around 1600 AD in Europe. It is called “ e ”.

Could the Egyptians have known and understood its significance of 2.718, 5,000 years ago? If so what possible use could the number have had?

The answer comes from the graph of $x \cdot y = 1$. If you measure unit areas UNDERNEATH the graph, along the x axis, then the area between $x=1$ and $x = e$ is 1. The



area between $x = 1$ and $x = e^2$ is 2. The area between $x = 1$ and $x = e^3$ is 3

Using this the Egyptians could then evaluate their equivalent mathematical expressions for our own “algebraic polynomials” such as “ $2x^3 + 3x^2 + 6$ ”. In other words they too could use numbers for such disparate things as straight lines, squares and cubes.

Obvious questions such as “did the Egyptians use the Megalithic Yard (MY)?” and “how accurate was their standard grid?” can be briefly answered by looking at the base square of the Great Pyramid, erected around 2,600 BC. That the square base had to be made before the pyramid was erected is at least very probable. It is an exact square with area almost 14 acres. It is as flat as a ballroom floor, and it is on a single rock foundation. Its side measurement is 278 MY which for convenience I think of as $139 + 139$. 139 is a curious number. It is $19+23+29+31+37$, five consecutive prime numbers. Coincidence of course!

The slope height of the adjacent smaller pyramid, Menkaure, is 53 MY. This happens to be $5+7+11+13+17$, the previous five prime numbers added together. It is the radius of the Aubrey Holes circle at Stonehenge and at other Stone Age British circles. Another coincidence!

The slope angle of the Menkaure pyramid is the exact latitude of Stonehenge within two seconds of arc, about 130 yards. The apex angle of Menkaure is the relative longitude of Stonehenge from Giza within 11 miles.

Why would prime numbers be important for Egyptians? If you do draw graphs like $x \cdot y = n$ where “ n ” is a whole number you soon come across prime numbers, because the rectangles have only one possibility in whole numbers, whereas multiples of 2 and 3 have many.

E for Egypt is continued on Page 4.

Sherborne & Yeovil
Jennie 01935 817685

Frome WRG
Marina 01373 465848

Totnes Astrology Group
David 01803 867145

Glastonbury WRG
Mike 01458 835620

Weymouth & Dorchester
Roma 01305 816644

Yeovil Psychic Society
www.yeovilpsychics.org.uk

Dorset Earth Mysteries
Group
www.dorsetmysteries.org

School of Energy
Healing Educational Trust
www.energyhealing.co.uk

New Dimensions
Group Bristol
Lea 01749 678834

Bristol Dowzers
Lea 01749 678834

Joyous Isle workshops
www.joyousisle.com

www.awarenesscentre.org.uk
www.stoneseeker.net

www.dragonseeker.co.uk

Centre for Pure Sound
Tel. 01935 389655

www.londonearth.com

The Martinsey Isle Trust
www.martinsey.org.uk

Hawkwood College
www.hawkwoodcollege.co.uk

Wellington Pagan Moot
Tel. 01823 665868

www.angellight.co.uk

Taunton Association for
Psychodynamics (TAP)
Tel. 01823 665798

www.wccsg.com

www.innerpotential.org

www.wrekinforum.org

Theosophical Society in
Scotland

www.findhorn.org

West Somerset Dowzers
Tel. 01460 281450

www.theswa.org.uk

Unicorn Hypnotherapy
& Workshops
www.unicorn-at-rainbows-end.org

EVENTS

Radstock 3 July
Three Faiths Summer School
www.ammerdown.org

Highbridge 6 July
Secret World Healing Weekend
www.thehealingweekend.co.uk

Leeds 7 July
Health & Healing Festival
www.healthhealingfestivals.co.uk

Forres 7 July
Festival of Sacred Dance
Music and Song
www.findhorn.org

Marlborough 13 July
Circles of Knowledge
Conference 2012
www.wccsg.com

Glastonbury 14 July
Maya Dreamtime
www.mayadreamtime.co.uk

Bournemouth 16 July
Summer Party
Bournemouth PLG
www.powerofpositiveliving.com

London 20 July
Open House and
Social Evening
www.collegeofpsychicstudies.co.uk

Chiddingstone 22 July
Essene International
Network Summer
Gathering 2012
www.essenenetwork.org

Glastonbury 27 July
Glastonbury Symposium
Investigating Signs
of our Times
www.glastonburysymposium.co.uk

Wimborne 29 July
Adlerian Summer School
www.gaunthouse.com

London 31 July
Working with the Spirit
Conference
www.rsh.anth.org.uk

TALKS

London (TS) 1 July
Shakespeare and the
Awakening of Consciousness
Elizabeth Crofts
Tel. 0207 563 9817

Bournemouth PLG 2 July
Steps to Enlightenment
through Orbs
Kathy Crosswell
Tel. Sue 01202 581898

Bath PLG 2 July
Shamanism of West
Kennet Longbarrow
Peter Knight
bath.plg@gmail.com

Lymington PLG 3 July
Your Body's Secret
Language Revealed
Krishan Ramyeed
Tel. Jude 07717 650773

London (CPS) 3 July
Palmistry. Life Patterns
Illuminated
Robin Lown
Tel. 0207 589 3292

Glastonbury PLG 4 July
Heart Expansion,
Empowerment,
Angelic Healing,
Ascension, 2012!
Lindy Cowling & Oliver Paxton
Tel. Kath 01749 671483

Yeovil 4 July
Psychic Protection
Sarah Plckles
Tel. 01963 220306

Frome 5 July
Gateway's Evolution.
Consciousness is
Constantly Changing
Chris Bourne
Tel. Marina 01373 465848

DEMG at Stapehill 5 July
Short Talks Evening
Tel. Dave 07977 144147

Wincanton 5 July
Connecting With Inner Peace
John Gloster Smith
Tel. Faith 01935 816530

London (TS) 8 July
How's Your Hypotenuse?
Andreas Mavromatis
Tel. 0207 563 9817

Bath PLG 9 July
Awakening the Spiritual Mind
Andy Baggott
bath.plg@gmail.com

Bournemouth PLG 9 July
Healing the
Submerged Child
Wayne Lee
Tel. Sue 01202 581898

Lymington PLG 10 July
Earthing
Diane Egby Edwards
Tel. Jude 07717 650773

Wellington 10 July
Hermetic Magic
Levannah Morgan
Tel. 01823 330585

Glastonbury PLG 11 July
the City of Light
Anthony John
Tel. Kath 01749 671483

Weymouth &
Dorchester 11 July
the Local Exchange
Trading System
Jenny Edison
Tel. Roma 01305 816644

Wincanton 12 July
Earthing. The most Important
Discovery of Our Times
Diane Egby Edwards
Tel. Faith 01935 816530

London (IP) 14 July
the Great Change. Revelations
by the Gods from Space
Richard Lawrence
Tel. 0207 736 4187

Bristol 15 July
Developing Your Intuition
Claire Russell
Tel. Lea 01749 678834

London (TS) 15 July
Time and Brain:
The Journey Beyond
Clive Hambridge
Tel. 0207 563 9817

Woodshaw 16 July
Dowsing's Place in the
Understanding of Psychic
and Spiritual Phenomena
Isobella Kingstone
wds@wyverndowsing.freeserve.co.uk

Bath PLG 16 July
Druidry, Seasonal Ceremony
and a Life of Empowerment
Penny Billington
bath.plg@gmail.com

Bath 16 July
Bath Storytelling Circle
Tel. David 01225 482170

Glastonbury WRG 17 July
Blissology: The Art and
Science of Happiness
Andy Baggott
Tel. Mick 01458 835620

London (CPS) 17 July
Hand in Hand with Angels
Kathleen Pepper
Tel. 0207 589 3292

Lymington PLG 17 July
Conscious Creation through
the Ancient Tantric
Practise of Yoga Nidra
Andy Tomlinson & Reena
Kumarsingham
Tel. Jude 07717 650773

Glastonbury PLG 18 July
Ring Quest II
What Came After
Cassie Martin
Tel. Kath 01749 671483

Yeovil 18 July
Palmistry and Astrology
Sasha Fenton
Tel. 01963 220306

Wincanton 19 July
the Alchemy of
Everyday Happiness
Natalie Fee
Tel. Faith 01935 816530

Bath 19 July
Mayan Time
William Waldron
Tel. 01225 312084

Bath PLG 23 July
Open Your Heart to Love
Cate MacKenzie
bath.plg@gmail.com

Lymington PLG 24 July
Stressless Living
Julie Whitehead
Tel. Jude 07717 650773

London (CPS) 24 July
Hauntings and Healing
Helen Bevan
Tel. 0207 589 3292

Glastonbury PLG 25 July
Living the Heart Path
Jo Kenworthy
Tel. Kath 01749 671483

Wincanton 26 July
A Heroes Journey
Ben Grassby
Tel. Faith 01935 816530

Bath PLG 30 July
Earth Energy Map of Bath
and Beyond
Rory MacQuisten
bath.plg@gmail.com

Sherborne & Yeovil 30 July
Divine Embrace Healing
Ruth Hartley
Tel. Jennie 01935 817685

Monkton Heathfield 30 July
Avebury
Maria Wheatley
Tel. 01460 281450

WORKSHOPS & COURSES

Osborne 1 July
Healing Voice Circle
Dean Carter
Tel. Dean 01935 389655

London (IP) 1 July
You to can Heal
Nikki Perrott & Mark Bennett
Tel. 0207 736 4187

London (TS) 1 July
It's all in the Chakra's
Teresa Keast
Tel. 0207 563 9817

London (CPS) 1 July
Shamanic Journey to Tarot
Rebekah Arthurs
Tel. 0207 589 3292

Tihuanaku (Bolivia) 3 July
Full Moon Sacred
Site Ceremony
Grand Mayan Itza Council
yokhahmaya@hotmail.com

Stroud 5 July
Miracle Tree. Practical
Mysteries of the Kabbalah
RJ Stewart
Tel. 01453 759034

London (CPS) 7 July
Fairies and Nature Spirits
Amanda Roberts
Tel. 0207 589 3292

Stoke Trister 7 July
Learn to give a great Back, Neck
and Shoulders Massage
Jan Trewartha
Tel. 07759942110

Chippenham 8 July
Animal Healing
Working with Negative
Energies and Attachments
Brigid Reilly
Tel. 0800 977 4767

Wimborne 8 July
Taoist Water Method
Meditation
Bruce Frantzis
Tel. 01202 841522

Edmondsham 8 July
Indian Head Massage
Jaqueline May
Tel. 01202 885294

Stroud 8 July
Soul Talk
Jay Ramsey & Elanor Evans
Tel. 01453 759034

Bristol 10 July
Hypnosis. Certified
Foundation Course
Past Life Regression Academy
Tel. Katherine 07811 111079

Forres 14 July
Spiritual Practice - Nature
Katharina Brocke
Tel. 01309 690311

London (CPS) 14 July
Mediums Bootcamp
Henry Cumming
Tel. 0207 589 3292

Glastonbury 14 July
Reiki Practitioner Course
Richard Ellis
Tel. 01458 831154

Plymouth 14 July
Discover Dowsing
Aaron Bray
Tel. 07973120244

Lower Blunsdon 14 July
Dowsing Professionally
Maria Wheatley
Tel. 01672 511427

London (CPS) 15 July
Using the Crystalline
Energy Wisely
Valerie Pitts
Tel. 0207 589 3292

Wimborne 15 July
Divine Union Soundbath
Dean Carter
Tel. Dean 01935 389655

London (TS) 15 July
Instant Tarot for
Self Guidance
and Illumination
Clemens Brenan
Tel. 0207 563 9817

Weymouth 17 July
Tarot Club
Garry Andrews
Tel. 01305 839394

Snowdonia 20 July
Crucifying the Ego
Chris Bourne
Tel. 01458 830443

Ilton 20 July
10 day Ascension
Teaching Training Course
Margaret Merrison
Tel. 01460 53699

Stroud 20 July
the Integrating Soul
Vivian Broughton
Tel. 01453 759034

Stoke Trister 21 July
Aura-Soma Introductory Day
Romy Fotheringham
Tel. 01747 823678

Thornford 21 July
Heal Your Life
Louise Salmon
Tel. 01935 872494

London (IP) 21 July
Prayer Energy. Rediscover
the Power of Prayer to
bring about Change
Noemi Perkin &
Zascha Bresille
Tel. 0207 736 4187

Avebury 21 July
Earth Energies and Shamanism
Peter Knight & Sue Wallace
Tel. 0775 408 2691

Glastonbury 22 July
Divine Union Soundbath
(Shekinashram)
Dean Carter
Tel. Dean 01935 389655

Weymouth 24 July
Drumming Circle
Light and Energy Centre
Tel. 01305 839394

Glastonbury 28 July
the Template
Sacred Geometry
Claudie Planche
Tel. 01458 835506

Thornford 28 July
Past Life Regression
Louise Salmon
Tel. 01935 872494

www.Mindspiritnetwork.com

Bath Storytelling Circle.
Tel. 01225 482170

the London Forum.
www.londoncircles.net

Bournemouth PLG
www.powerofpositiveliving.com

www.body-spirit.co.uk

www.fire-in-the-head.co.uk

www.chalicewell.org.uk

www.unicorncentre.co.uk

www.mysticklight.com

www.thamesvalleydowsers.org.uk

www.libraryofavalon.org.uk

Bath PLG
Glastonbury PLG
Lymington PLG
Shaftesbury PLG
Wincanton PLG
www.positivelivinggroups.co.uk

www.theosophical-society.org.uk

www.fisu.org/en

www.Loveandlight.co.uk

www.hospiceoftheheart.org

www.openhandweb.org

www.stargaia.com

www.white-elk-woman.com

R.I.L.K.O.
<http://members.aol.com/rilko/>
www.Psychic-Sanctum.co.uk

www.Enneagram-uk.com

www.sacredconnections.co.uk

www.revolutionof2012.net

www.networkoflight.org

www.megalithictours.com

www.westsomersetdowsers.org

www.gauntshouse.com

www.educationaid.net

Sea Spirit Centre
<http://spiritual-courses.co.uk>

www.collegeofpsychicstudies.co.uk

www.wyverndowsing@freeserve.co.uk

www.brlsi.org

www.kabbalahcentres.com

www.valehealing.co.uk

www.energeticsolutions.co.uk

Milford on Sea 28 July
the Gift of Sound
Pav Czuba
Tel. Lorna 01590 642994

Forres 28 July
Creations in Nature
Dietmar Voorwold &
Craig Gibsone
Tel. 01309 690311

Cullompton 28 July
Enneagram Foundation
Course Part I
Chris Croft
Tel. 01884 855759

Wimborne 29 July
Zen Meditation Teacher
Training - Mindfulness
Julian Diazan Skinner
Tel. 01202 841522

Osborne 29 July
Divine Union Soundbath
Dean Carter
Tel. Dean 01935 389655

London 30 June
Insight and Intuition I
Anthony Chiva &
Alison Hussey
Tel. 01202 841522

London (CPS) 30 June
Finding Your Voice
Ana Isabel
Tel. 0207 589 3292

LIGHTWORKER GROUPS

Global Meditation Event
1 July 9pm
www.networkoflight.org

Glastonbury 5 July
Meeting of the Pagan Moot
Tel. Oak 01278 653 634

East Woodlands
9, 23 July
Healing from the Heart
Tel. Marina 01373 465848

Burnham on Sea 17 July
Meeting of the Pagan Moot
www.somersetpagans.org

Sturminster Newton (Sats)
Safe Journey Resource
and Drop in Centre
Martinsey Isle Trust
Tel. Judith 01258 475125

Shepton Mallet (Sats)
Quan Yin and El Morya
2012 Study Group
Tel. Andrew 01749 346744

Totnes (fridays)
Astrology Group Meeting
Tel. David 01803 867145

Bournemouth (tuesdays)
Channelling & Meditation
Tel. Gary 01202 418291

Weymouth (tuesdays)
Crystal Meditation Meeting
Tel. Claire 01305 839394

Weymouth (thurs / friday)
Lightworker Development
Tel. Tricia 01305 784348

TRIPS, TOURS & VISITS

Wiltshire 6 July
Crop Circle Quest
Megalithic Tours
Tel. Neil 01772 728181

Oxfordshire 7 July
the Rollright Stone Circle
Maria Wheatley
Tel. 01672 511427

Yorkshire 14 July
Yorkshires Amazing Megaliths
Megalithic Tours
Tel. Neil 01772 728181

Iona 14 July
Summer Retreat
Findhorn Foundation
Tel. 01309 690311

Whitcombe 20 July
Dowsing Whitcombe Church
Weymouth & P'land Dowsers
Tel. 01305 839394

Wiltshire 21 July
Dowsing the
Stonehenge Environs
Maria Wheatley
Tel. 01672 511427

Bromham 22 July
Dowsing the Church
and Monastery
Wyvern Dowsers
wds@wyverndowsing.freemasonry.co.uk

D'hester on Thames 22 July
Dowsing sacred Landscapes
Kris Lee & Liz O'Sullivan
Tel. 01494 813214

Stoney Littleton 28 July
Dowsing the Long Barrow
Bristol Dowsers
Tel. Lea 01749 678834

Exeter Centre for the Study of Esotericism (EXESES0)

By Professor Nicholas Goodrick-Clarke

The Exeter Centre for the Study of Esotericism (EXESES0) aims to foster advanced research into historical and comparative aspects of the esoteric traditions from the Hellenistic period in late antiquity, through the Renaissance and early modern period to the present. Within this the centre has three main objectives; (1) to document and analyse new subjects (figures, groups and movements) in the history of esotericism, thereby making an original contribution to scholarly knowledge, (2) to gain insight into the social, religious and philosophical changes, which are conducive to esotericism and to assess its influence on culture, politics and society and (3) to develop an understanding of the fundamental characteristics which define esoteric spirituality, which often manifests as a form of religious experience, while offering a perspective upon the individual soul in the context of nature and the universe.

During the last eight years the centre has established a group of PhD students researching their own topics and a unique taught Master's programme in Esoteric Studies all supported by a team of distinguished scholars.

The Masters in Esoteric Studies is an inter-disciplinary MA course that offers students the opportunity to study part time as a distance-learning course. Modules include: Western Esoteric Traditions: Historical Survey, C G Jung and the Red Book, Alexandrian Hermeticism, Neo-Platonism and Astrology, History of Western

Astrology, Hermetic Art of Alchemy, Renaissance and Occultist Kabbalah, Rosicrucianism and Freemasonry, Esoteric Traditions in Renaissance England, the Esoteric Body and Theosophy. For further information about the centre and opportunities for study, email Professor Clarke at: n.goodrick-clarke@exeter.ac.uk or log on to <http://centres.exeter.ac.uk/exeses0/>

E for Egypt (continued from Page 1.)

I believe that the reason for using rectangles for numbers attracted the Egyptians because a rectangle has a proportion as well as a quantity. A 2x3 rectangle has a 3/2 proportion as well as an area of 6. Proportions such as 1/1, 2/1, 3/2, 4/3, 10/9, 9/8 are musical, being the "rest", the "octave", the "perfect fifth" the "perfect fourth" and the "tone". There are 5 major pyramids that were suddenly built over about 200 years. After that, just as suddenly, pyramid building dramatically declined. Their slope ratios are precisely these six ratios.

The proportions of the circles at Stonehenge, Woodhenge and the Sanctuary at West Kennet are all in musical proportions, and NO OTHER proportion.

There is a joke about primitive peoples in the Sahara desert walking their camels past the wreckage of a WW2 aeroplane. When asked "what's that thing?" by a European they shrugged saying "it's nothing". I think this joke is also on us. For further information contact George by emailing him at geo.essence@hotmail.co.uk

To promote an event or submit a contribution to the newsletter email Robert at newsletter@wessexresearchgroup.org or log on to www.wessexresearchgroup.org