

VIEW FROM THE EAST

By Michael Dale, Worshipful Master

Greetings from the East

It has been a long and arduous summer filled with a few visits to our appendant bodies official functions. I attended the Order of the Eastern Star Grand Chapter in Scottsdale. Congratulations to our local Chapter #14. Our own David Gillis is the new Grand Worthy Associate Patron and his wife Linda was appointed Grand Chaplain. Pauline Roach and Ruth Wilmot were appointed to other Grand position or committee. The week following that, in Mesa, I attended the York Rite Grand Sessions. Congratulations to all the new heads of each of those appendant bodies. It was a good time for me. I remain as a Grand Guard for the Grand Commandry of York Rite in Arizona. I also received the Order of the Silver Trowel from the Most Illustrious Grand Council of Cryptic Masons in Arizona. Thank you to the beautiful Mrs. Master for attending with me.

I hope we have all been trying something different over the summer and decided to heed my warning from last month. There will be a test in September! As we reflect and contemplate about our future as Masons, we must ask ourselves "What have I done to make Masonry better?" We must find our own niche and make that niche our own and be the best that we can be at that. We must all take the principles of Freemasonry to heart, learn all we can and apply them to our daily lives. If you can do this, you will never fail as a Man and as a Mason

There will be an official visit from Right Worshipful Brother Craig Gross the Deputy Grand Master of the Grand Lodge of Free and Accepted Masons of Arizona at the stated meeting on September 14th.

I again extend an invitation to all members of this Lodge, withersoever dispersed, to return to your roots and come back to attend a meeting or help in some degree work. You do not know what you are missing! If you need a ride to the lodge, call us and we will come to assist. I just made the second move by extending this invitation. All you need to do is make the effort to attend. We need you and want to see you here in the Lodge.



40 years ago, in 1977, Radio Shack introduced the "TRS 80" personal computer and Apple rolled-out the "Apple II."

Why are you still reading this newsletter on paper in black and white?

Send your email address to yumalodge17@earthlink.net

and we'll send it to you electronically.



STATED MEETINGS

Second Thursday of each month, September through June.

Dinner at 6:30 pm

Meeting at 7:30 pm

REGULAR MEETINGS

Degree work most every Thursday at 7:00 pm.

Call (928) 783-7993 or visit www.yumalodge17.org for schedule.

OFFICE HOURS

Call (928) 503-4356 for an appointment.

TRESTLEBOARD

Published bi-monthly.

Article submissions are due on the 15th of each evennumbered month.

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ON THE LEVEL

By Michael Kofta, Senior Warden

Brothers,

I pray that the Great Architect of The Universe continues to bless you and your families.

The lodge will soon be called from refreshment to labor again. I hope you have been staying current with your rituals and have been practicing for any of the parts that you may wish to do in for the upcoming degrees. I have not received any calls (yet) for assistance with any ritual or lecture practices. I am always willing to help a Brother out in his studies.

If you have any unique talents or would just like to help out with any of our many committees, please let someone know. Some of the positions only take a few minutes per week or month to complete and can have lasting results.

There are still jugs for donations to "paint the building" on the stage and near the display case on the second floor, every little bit can help. If anyone has any additional ideas for fund raisers, please let them be known.

The question from the previous TRESTLEBOARD was: Do you know when St John the Evangelist's Birthday is celebrated? The answer is December 27th.

In what famous city from the Holy Bible, and which still exists today, was King Solomon's temple erected?

Fraternally, Brother Michael A. Kofta

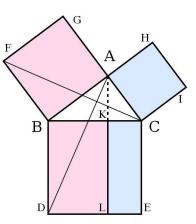
THE 47TH PROBLEM OF EUCLID

Or How to Square Your Square

The 47th Problem of Euclid, also called the 47th Proposition of Euclid, or the Pythagorean Theorem, is represented by what appear to be 3 squares.

To non-Freemasons, the 47th Problem of Euclid may be somewhat mysterious. Most wonder at the significance of this strange looking, 3-box symbol on a piece of Masonic jewelry. Most Masonic books, simply describe it as "A general love of the Arts and Sciences". However, to leave its explanation at that would be to omit a subject which is very important... not only of Pythagoras's Theory, but of the Masonic Square.

We are told that Euclid, (the Father of Geometry), who lived several hundred years after Pythagoras, worked long and hard to solve the



3:4:5: ratio puzzle. It is said by some that he then sacrificed a hecatomb (a sacrificial offering to God of up to 100 oxen or cattle). However, historically, it is believed that the Egyptians and Babylonians understood the mathematical usefulness of the 3:4:5 ratio long before Euclid.

The math is the key to understanding this symbol's broader and universal meaning. The Pythagorean Theorem, also known as the 47th Problem of Euclid or 3:4:5 states that:

EUCLID

FROM PAGE 2

"In any right triangle, the sum of the squares of the two sides is equal to the square of the hypotenuse." (the hypotenuse of a right triangle...which is the longest "leg"...or the 5 side of the 3:4:5:).

In a right triangle, with the sides of having lengths of 3, 4 and 5. The angle created between the 3 (side) and the 4 (side) is the Right angle of the square. The square of 3 is 9. The square of 4 is 16. The sum of 9 and 16 is 25. (25 represents the hypotenuse). The square root of 25 is 5. Therefore, the ratio is written: 3:4:5:

When we write down the square of the 1st four numbers above (1, 4, 9 and 16), we see that by subtracting each square from the next one, we get 3, 5 and 7. Try this with the numbers above (1, 4, 9 and 16); 4-1 = 3, 9-4 = 5, 16-9 = 7 or 3:5:7: These are the steps in Masonry. They are the steps in the Winding Stair which leads to the Middle Chamber and they are the number of brethren which form the number of Master Masons necessary to open a lodge of: Master Mason: 3, Fellow Craft: 5, and Entered Apprentice: 7. These are the sacred numbers.

The essence of the Pythagorean Theorem (also called the 47th Problem of Euclid) is about the importance of establishing an architecturally true (correct) foundation based on use of the square. Why is this so important to speculative Masons who only have a symbolic square and not the actual square (the tool) of an operative Mason? The 47th Problem of Euclid is the mathematical ratio (the knowledge) that allows a Master Mason to: "Square his square when it gets out of square."

...I heard that! You're saying to yourself: "Why is that so important to ME in today's world...unless I'm a carpenter? Home Depot is only a few miles away." The knowledge of how to form a perfect square without the slightest possibility of error has been accounted of the highest importance in the art of building from the time of the Harpedonaptae, (and before). Harpedonaptae, literally translated, means "rope stretchers" or "rope fasteners" of ancient Egypt (long before Solomon's Temple was built).

The Harpedonaptae were architectural specialists who were called in to lay out the foundation lines of buildings. They were highly skilled and relied on astronomy (the stars) as well as mathematical calculations to form perfect square angles for each building. In the Berlin museum is a deed, written on leather, dating back to 2000 B.C. (long before Solomon's time), which tells of the work of these rope stretchers.

Historically, a building's cornerstone was laid at the northeast corner of the building. Why in the northeast? The ancient builders first laid out the north and south lines by observation of the stars and the sun...especially the North Star, (Polaris), which they believed at that time to be fixed in the sky. Only after laying out a perfect North and South line could they use the square to establish perfect East and West lines for their foundations.

The 47th Problem of Euclid established those true East and West lines, so the rope stretchers could ascertain a perfect 90-degree angle to the North/South line which they had established using the stars.

In the next installment, when we begin to build it, (with sticks and string), you will place your sticks at the 3 corners of this Right triangle. When you finish, you, too, will probably cry "Eureka!", ...just as I did.

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Donate online at: YumaLodge17.org

Yuma Lodge No. 17

Stated Meetings: Second Thursday at 7:30 pm preceded by dinner at 6:30.

Degree Work: Most every Thursday at 7:00 pm.

Trustees' Meetings: First Tuesday at 6:00 pm. Lodge members welcome.

York Rite Bodies

Stated Meetings: First Monday at 7:30 pm.

Practice: Third Monday at 7:30.

Order of the Eastern Star

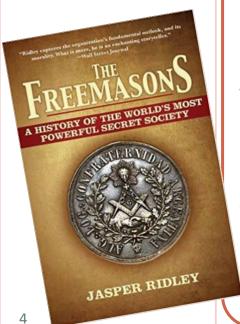
Meetings: Second and fourth Tuesdays at 7:00 pm preceded by dinner at 6:00.

Yuma Shrine Club

Meetings: Second Monday at 7:00 pm.

Yuma Shrine Ladies Lunch

Third Tuesday at 11:30 am. Call Betsy Ramirez (928) 210-8740 or Shirley Hettervik (928) 210-0717 for location.



September 2017

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
3	4	5 Trustee	6	7	8	9
10		12	13	14 Stated	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

Roadside clean-up, Saturday, October 28th, 8:00 to 10:00 am, Hwy 95 & Fortuna Road

October 2017

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3 Trustee	4	5	6	7
8	9	10	11	12 Stated	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28 Highway Cleanup
29	30	31				

The History of Freemasonry

From The George Washington Masonic National Memorial

Revolution and Independence

The American Revolution transformed American communities and their Masonic lodges. During the war, almost equal numbers of colonists supported the rebellion, the king, or remained neutral. Freemasonry also suffered these divisions. Many lodges simply stopped meeting or disbanded as loyalist Freemasons left the colonies. Lodges comprised of more rebellious members remained active.

During the war Freemasons formed lodges within the Continental Army. Through their rituals and social activities, these "regimental lodges" reinforced loyalty, boosted morale, and conferred honors among officers. Lodges also collected alms for needy brothers and their families. With victory in 1783, colonial Freemasonry had transformed itself from an elite club to a fraternity that taught equality and self-improvement.





Jhe Marquis de Lafayette



John Paul Jones

Joseph Warren's
Masonic Funeral Procession
After the British evacuated Boston
in April 1776, Freemasons found
Grand Master Joseph Warren's
body buried on the Bunker Hill battlefield. Freemasons carried his
body through Boston to the Granary
Burial Grounds where a Christian
Service was performed.

Signers of the Declaration of Independence Who Were Known to be Freemasons

Benjamin Franklin
Elbridge Gerry
Massachusetts
John Hancock
Milliam Hooper
Richard Stockton
Matthew Thornton
George Walton
William Whipple
Pennsylvania
Massachusetts
Massachusetts
North Carolina
New Jersey
Method Georgia
New Jersey





Masonic Anniversaries

When you became a Master Mason



SEPTEMBER

Roger Christiansen Daivid Conaway Ralph Ferree Jack Frost, Sr.

Benjamin Hinderer John Mitchell Welton Phillips Eddie Straws

OCTOBER

Edward Collins Justin Blue Jackson Cox **Brett Cale** Robert Dhu Stanton Cohen Raymond Coker Aaron Hawkins **Kevin Hawkins** Larkin Cox Richard Hyatt Michael Dale Virgil Glass Larry Keyes Jacques Koeckes Thomas Hazen Douglas Holbert Dale Kreger Jerry McAdams Paul Hudson Alvy McKay Edd McDaniel James McKinley Jay Milstead Jack Puckett John Phipps James Schultz Russell Pool Jimmy Seals Joshua Schaubach Juraill Simpson Perry Schuman **Quaid Smith** Terry Smith Victor Wallner **Timothy Williams** Ernest Wallner Donald Young Raymond Bell







David McHone (928) 503-5525 cell

3:10 Diesel Works 3474 E. 32nd Street Yuma, AZ 85365 (928) 344-3517 www.310DieselWorks.com david@310deselworks.com

3:10 Auto Works 2896 E. 16th Street Yuma, AZ 85365 (928) 344-3771 www.310AutoWorks.com david@310autoworks.com



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Michael A. Kofta, SW

Budget

Worshipful Master

By-Laws

Michael A. Dale, WM

Cemetery

Mikel K. White, PM

Facilities Maintenance

Michael A. Dale, WM

Funeral

Mikel K. White, PM

Grievance

Michael A. Dale, WM

Library/Archives

Mikel K. White, PM

Masonic Education & Ritual

Mikel K. White, PM

Timothy Williams, PM

Masonic Relief

Worshipful Master

Master's Advisory

Timothy W. Williams, PM

Mikel K. White, PM

Scholarship

Sean R. Godfrey, SD

Wives, Widows & Orphans

Quaid E. Smith, PM, KYGCH

LEADERSHIP DEVELOPMENT

Candidate Instruction

Ouaid Smith, PM, KYGCH

Officer Instruction

Timothy W. Williams, PM

FUNDRAISING

Barbeque

Mikel K. White, PM

Balloon Glow

Dale Kreger, PM

COMMUNITY RELATIONS

Bikes for Books

David L. McHone, PM

Public Schools

Dale L. Kreger, PM

Roadside Clean-up

Michael A. Dale, WM

MEMBERSHIP RELATIONS/

FRATERNAL SUPPORT

Birthday Cards

Benjamin T. Hinderer

Facebook

Michael McLaughlin

Mason of the Year

SW & JW

Membership Participation/Retention

Michael A. Dale, WM

Sickness and Distress

Quaid E. Smith, PM, KYGCH

Telephone Calling

Quaid E. Smith, PM, KYGCH

Trestleboard

Jack A. Frost, PM, Publishing

Timothy Williams, PM, Printing

Jerry I. Leckrone, PM, Distribution

Website

Jack A. Frost, PM



The officers and members of the Yuma Chapter 14 of the Order of the Eastern Star cordially invites all members of the order to attend meetings each 2nd and 4th Tuesday, September through June. A light dinner is served at 6 pm with the meeting at 7 pm.

Prospective members may inquire by calling Quaid Smith at 928-920-3659

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Return Service Requested





Roadside Clean-up Community Service Project

Saturday, October 28th, 8:00 to 10:00 am Southwest corner of Hwy 95 & Fortuna Rd.

