

The Great Light

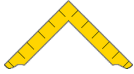
CONSUELO MASONIC TRESTLEBOARD

July/August, 2010

Vol. 20, No. 7



From The East



By Dean Natwick
Worshipful Master

Brethren,

Summer is upon us and the evenings are nice and long. A very enjoyable time of year before the real heat of the southern California summer really sets in. This month's Trestleboard is the combined July/August Trestleboard due to August being a dark month for the Lodge.

On Saturday, June 12th the officers of Consuelo Lodge made their annual trip to the Covina Masonic Homes and conferred a 2nd degree on Brother Kevin Coughlin. I had a commitment with a daughter graduating from college that day so did not attend myself. But I understand it was a very enjoyable trip and a very good degree. On Monday, June 14th we honored our youth groups by serving them dinner before the Stated Meeting. It was very well attended by the members and advisors of our Job's Daughters, DeMolay, and Rainbow for Girls groups. It was a very fun evening with the Consuelo officers serving a fine meal prepared by the ladies of The Eastern Star. The youth order members were recognized and applauded.

During the June Stated Meeting Worshipful Tom Handell, Inspector of the 903rd Masonic district and the leader of Consuelo Lodge's Candidate Coach's Certificate Program recognized those brothers who had completed the course and formalized their certification status by signing their Candidates Coaches Handbooks. The series will be held again later in

the year and I urge all brethren who can to attend. The structure and content which is recommended in the coaching meetings with your candidates is very well thought out and presents both the coach and candidate with the review of specific chapters and content of the various Masonic references. The structured review of this information builds upon itself as the coach and candidate have successive meetings, and the information presented establishes a foundation of Masonic learning in esoteric meaning as well as providing insights into the allegories of Masonic teachings. It is very well worth the time for all Freemasons and I urge everyone's attendance.

Consuelo hosted the 2nd meeting of the Officers School of Instruction for the 903rd Masonic District on Thursday, June 17th and lead the other Lodges in a demonstration of the conferral of the 3rd degree.

The Lodge provided a Child ID booth on Friday, June 18th at a community service event in Rancho Bernardo, as well as hosting the Child ID booth at the San Diego County Fair on Saturday, June 19th.

June 19th was also the day that Dream Design Builders hosted a barbeque and SDG&E Bill Cutting ceremony at the Lodge to commemorate the completion and operational status of the solar power generating system now installed in the Escondido Masonic Center. And we completed the month with the conferral of a 3rd degree on Brother Matthew Georger, Grand Son-in-Law of Worshipful Paul McCleary.

The month of July will be Consuelo's Widows appreciation month. We will be honoring our Consuelo Widows during the Stated

Meeting Dinner on July 12th. The event is being coordinated by Worshipful Pete Lagatta, the chairman of Consuelo's Widows Committee, and he has included an announcement in this Trestleboard with additional details. I hope to see you all there.

I know that we have a number of candidates who are making progress in their degree work so keep an eye out for emails and also on the Events page of the Consuelo website for the scheduling of those degrees. The address of the Consuelo website is www.consuelo325.com.

So just a brief note this month brethren as the dog-days of summer approach us. It is a wonderful time of year and I hope this newsletter finds you all happy and healthy. Keep an eye out for upcoming Consuelo event announcements and take care brethren.

Honoring Our Departed Brothers' Widows

On July 12, 2010 at 6:30 PM Consuelo Masonic Lodge #325, will host a dinner and program honoring our departed brothers' widows at the Escondido Masonic Center located at 1331 South Escondido Blvd in Escondido California.

A special honor will be given to Mrs. Doris Heard who is 105 years old.

All widows will be receiving a formal invite letter to the dinner and program.

For any questions regarding the dinner and program, please contact Pete Lagatta Jr. at 1-760-746-4662.

Let's have a terrific turnout!

Pete Lagatta Jr. P.M.

Chairman of the Widows Committee

FROM THE WEST



By Michael T. Sherman P. M.
Senior Warden

In the third degree lecture, as well as on many versions of trestleboards of this degree, we see a sword pointing to a naked heart. Masons, and non-masons alike, often put their hand over their heart while praying, as a sign of respect, or when speaking in Lodge.

The heart in modern times has come to be seen as the center of feelings. However, many ancient civilizations regard the heart as the center of intellect and intuition, which we in modern times associate with the head. Even Pascal once remarked "great thoughts come from the heart."

The Egyptians believed that the god Ptah conceived the world in his heart before creating it through his spoken words. To the Egyptians, the heart was the core of an individual's life, will, and intellect and hence it was the one internal organ left in the mummy so that it could be weighed (compared to a feather, symbol of Ma'at, the god of justice) at Osiris' judgment seat, to ensure it has not been made heavy by misdeeds. Perhaps the phrase "to have a heavy heart" derives from such beliefs. It was the one organ responsible for a person's actions, as the following ancient inscriptions show "What the arms do, where the legs take us, how all the parts of the body move - all of this the heart ordains".

It was also believed that the heart was the first organ to be created within a mother's womb, and as it also the first organ to die, therefore "to love with one's whole heart" often meant until one's last breath. It was also believed that dreams came from the heart, hence the phrase "I sleep, but my heart wakes." Spirit and heart are often intertwined, as can be seen from the phrase "a new heart I will give you, and a new spirit I will put

within you" (Ezekiel 36:26). As such it is the heart that is associated with the spirit, not the soul.

The Aztecs believed that the Sun, through its journeys through the underworld (night) would lose its strength unless the blood in the hearts of ritually sacrificed humans was offered.

It was only in the middle Ages that the heart became associated with love, especially in poetry.

From The South



By Jim Clarke
Junior Warden

The 47th Problem of Euclid

The 47th Problem of Euclid is a Masonic symbol we have all seen, yet many Masons have no idea what the diagram refers to, or why it occupies an important place in our system of symbols. Simply put, this diagram demonstrates a discovery which is the foundation of Geometry and Architecture. It occupies a vital place in the history of human knowledge and, it can be argued, is the starting point of all science.

Euclid was a Greek mathematician who lived around 300 BC. He literally wrote the book on Geometry, or more accurately, he compiled everything that was known at his time about Geometry into a set of 13 books, which he titled: "Elements of Geometry." These books stood as the authority on Geometry for more than 2000 years. Over the centuries they became the most published books in the world, second only to the Holy Bible. Page by page, Euclid presents each principle of Geometry with detailed explanations, beginning by defining a point, then a line, and moving on to increasingly complex demonstrations. Accordingly, the order in which the problems are discussed has become the system for



cataloging and naming them, similar to the chapters, verses, and quotations in the Bible. The idea we are interested in was Problem number 47 of Book 1.

However, the same Problem was discovered even earlier by Greek philosopher Pythagoras around the year 520BC. Both Euclid and Pythagoras are mentioned in *Old Charges* and manuscripts pertaining to Freemasonry as far back as the 1400's. Mathematics and numbers were central to the philosophy Pythagoras taught, but unfortunately, (as in the cases of other Greek philosophers such as Socrates), nothing of his own writings remain save the texts of his students.

While Pythagoras discovered the 47th problem of Euclid, he wasn't the first to utilize it. The Ancient Egyptians who built the pyramids and other monuments were superb architects, and even then, geometry was central to their craft. If a mason wants to make a right angle he uses a square to square the angle of his work. But what if he didn't have a square or other right angle for comparison? The ancient Egyptians knew that if you took a rod 3 cubits long, another rod 4 cubits long, and another rod 5 cubits long, and laid them end to end in a triangle, the angle where the 3 and 4 cubit rods met was always a right angle. Of course the unit of measurement could be anything...a cubit, a foot, a meter, an inch, a yard...it is the relative lengths of 3 x 4 x 5 that results in a right triangle.

But there is a property of this 3-4-5 proportion that makes it even more curious. Take the two smaller sides and square their lengths:

$$3 \times 3 = 9$$

$$4 \times 4 = 16$$

The sum equals the square of the long side:

$$9 + 16 = 25, \text{ or } 5 \times 5$$

In other words, if you make a square out of each side of a triangle, the sum of the area of the two smaller squares,



is equal to the area of the larger square. Pythagoras found that this is true not only for the 3x4x5 triangle, but any triangle with a right angle. The Pythagorean Theorem (47th Problem of Euclid) says that for any right triangle, the square of the hypotenuse (longer side) equals the sum of the squares of the two shorter sides.

Pythagoras taught us that numbers were even more real than the world they described. He also uncovered the basis of music theory when he found that you could pluck a string to make one note, then divide the string exactly by two, and pluck it to make the note one octave higher. By dividing the string length exactly by three, four and five, notes were produced which harmonized with the first. To the Pythagoreans, they were discovering a divine language of pure mathematics. To us, they were discovering that the universe could be described, predicted, and understood. The entire science of trigonometry is based on the 47th problem of Euclid. Mapmaking, astronomy, architecture, even space travel would not be possible without it. As it has been passed down through the ages, this theorem has grown from a useful geometric principle into a symbol of the harmony of the Universe.

This information was compiled from two Masonic educational websites, www.mastermason.com & www.masonic-temple-of-education.com

I look forward to seeing you in the lodge.
See you in lodge!

Consuelo Birthdays

- 7/3 Edwin R. Jenks
- 7/7 Michael Mullin
- 7/7 John D. Proffitt, Sr
- 7/8 Edward L. Harris
- 7/8 Daniel Stanard
- 7/9 George A. Grissom
- 7/10 Wayne R. Hallett
- 7/11 David L. Revels
- 7/11 Justin R. Frazier
- 7/12 Timothy E. Thalmayer
- 7/13 Scott R. Moris
- 7/14 Paul S. Sullivan
- 7/16 Tracy M. Reynolds
- 7/16 Paul E. Dewey
- 7/16 Richard L. Mc Millan
- 7/18 Michael W. Sedio
- 7/18 Earl B. Evans
- 7/21 Robert L. Smith
- 7/23 Joseph W. Rotta
- 7/23 William L. Hicks
- 7/24 William C. Mc Gill
- 7/24 Richard J. Petter
- 7/27 Michael T. Sherman
- 7/27 John T. Owens
- 7/30 E. Scott Mackerley
- 8/2 Douglas C. Williams
- 8/3 Gordon E. Perry
- 8/3 Willie Vickers, Jr
- 8/4 Randall J. Stone
- 8/8 Christopher Radcliffe
- 8/12 Ronald G. Cullins
- 8/12 Ervin D. Zenski
- 8/14 Lawrence R. Rinehart
- 8/15 Victor M. Beltran
- 8/15 Wilbur L. Coats
- 8/15 John L. Cooper, III
- 8/16 Joel Owens
- 8/17 Daniel R. Coffey
- 8/17 Gary P. Stine
- 8/18 Jeremy K. Johnson
- 8/18 Robert H. Kassebaum
- 8/19 John S. Sargent
- 8/20 Walter D. Pruitt
- 8/21 Gene R. Long
- 8/21 Dennis A. Demarais
- 8/24 Matthew Johnson
- 8/26 Robert C. Good
- 8/27 John C. Pollock
- 8/29 Matt Gage

3rd Degree Anniversaries

- 7/5 Robert R. Mitchell
- 7/6 Ronald L. Minnick
- 7/8 George E. Curiel
- 7/16 James E. Mc Indoe
- 7/17 Edward L. Myers
- 7/19 Philip Hendrix
- 7/19 Leslie E. Reyes
- 7/20 Rafael F. Guayasamin

- 7/20 Walter D. Pruitt
- 7/21 George B. Norris
- 7/21 Paul E. McCleary
- 7/23 Eric Howard
- 7/23 Dennis Brown
- 7/23 Leslie W. Turner
- 7/24 James William Smith
- 7/24 Randall L. Thorburn
- 7/25 E. O. Meerchaum
- 7/25 Paul M. Smith
- 7/26 John D. Proffitt, Jr
- 7/26 John D. Proffitt, Sr
- 7/27 Roger D. Parker
- 7/27 Charles W. Canedy
- 7/28 Scott R. Moris
- 7/28 Jeffrey D. Figler
- 7/29 Rolf C. Smith, Jr
- 7/29 Paul A. Postalaki
- 7/30 James P. Bankston
- 7/31 Dean L. Mason
- 7/31 Jason H. Decker, Jr
- 8/1 Clark S. Patton
- 8/3 Carl Moller
- 8/3 Chris Fromme
- 8/4 Richard K. Simonds
- 8/6 Matt Gage
- 8/10 William B. Spicer
- 8/15 Richard L. Mc Millan
- 8/16 Simon J. King
- 8/17 Joel Owens
- 8/17 Alexander Fennell
- 8/20 Charles Service
- 8/20 Paul T. Johnson
- 8/23 Matthew E. Arnold
- 8/23 Gene R. Long
- 8/24 Walter K. Deacon
- 8/25 Richard W. Warren
- 8/27 George S. Winters
- 8/27 David W. Bonds
- 8/29 Robert H. Powell
- 8/29 Wesley E. Lamar
- 8/31 Jeffrey L. Waggle
- 8/31 William J. Schell

Roster 2010

Consuelo Officers

- Master: Dean Natwick (760) 746-4375
- Sr. Warden: Mike Sherman. PM..... (619) 204-3727
- Jr. Warden: Jim Clarke(619) 920-7815
- Tres.: Ed Mackerley, PM (760) 489-5037
- Sec.: Bill Simpson, PM.....(858) 748-7045
- Asst. Sec.: Paul McCleary, PM(858) 748-7291
- Chaplain: Pat Wills, PM.....(858) 748-8032
- Sr.Deacon: Doug Ford (858) 663-9169
- Jr.Deacon: Jeff Hertig.....(858) 672-1894
- Marshall: Roger Parker..... (858) 672-2084
- Sr. Steward: Tim Sheets.....(760) 744-2580
- Jr. Steward: Mark Crosby(760) 303-4005
- Organist: Ed Yeaton (760) 745-2375
- Tiler: Mike Averill (858) 487-3800
- Trestleboard Editor: Jake Schell (760) 696-2410

THE GREAT LIGHT

Consuelo Trestleboard

July/August, 2010



NON-PROFIT
ORGANIZATION
U.S. POSTAGE PAID
ESCONDIDO CALIFORNIA
PERMIT #40

Consuelo Masonic Lodge No. 325

P.O. Box 2574

Escondido, CA 92033

(Return Service Requested)

Consuelo Calendar July 2010 Dean Natwick, Master

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Building Users: Please ensure that the furniture is rearranged, trash is removed and lights are turned off. Lock all Doors...Check all Doors.... Thank You.				1 Tyre Chapter Royal Arch with Dinner	2	3
4	5 Consuelo Lodge 6:30 PM	6 Eastern Star 7:30 PM	7 Daylight 10:30 AM DeMolay 7:30 PM	8 Rainbow 7:00 PM	9	10 Memorial Service Myna Suecado 2 PM
11 EMTA Board Meeting 6:00PM	12 Consuelo Stated Dinner 6:30 PM Meeting 7:30 PM	13	14 Daylight 10:30 AM Jobs 7:00PM	15 Helix Council	16	17
18	19 Consuelo Lodge 6:30 PM	20 Eastern Star 7:30 PM	21 Daylight 10:30 AM DeMolay 7:30 PM	22 Rainbow 7:00 PM	23 903rd District	24
25	26 Consuelo Lodge 6:30 PM	27	28 Daylight 10:30 AM Jobs 7:00PM	29	30 DeMolay Recpt. For Max Shoemaker President of SC DeMolay 7 PM	31

See the Consuelo Lodge Web Site at www.consuelo325.com