



NEXT MEETING: Tuesday, Dec. 13, 2022

TIME: 6:30 p.m.
LOCATION: Barcena's Mexican Restaurant.
 2200 Bay Area Blvd.
 Friendswood, Tx 77546

INSIDE THIS ISSUE

December Monthly Meeting	1	<p><u>December MONTHLY MEETING</u></p> <p>We will be celebrating Christmas Holiday with family and friends at Barcena's Mexican Restaurant. We will start at 6:30 pm please come early.</p>
Board/General Meeting Minutes Field Trips/Events	2	<p>All members, their families and guests are welcome to join – This will be FREE to all attendees. We will do a quick announcement on the upcoming show and share some stories.</p>
Tanzanite: December birthstone	3-5	<p>Please come and join us.</p>
The Turquoise Ostrich	6-7	<p>http://www.clgms.org/</p>
Upcoming Shows	8	<p>Our next show will be March 18-19, 2023.</p> <p>Please check out our Facebook page: Clear Lake Gem and Mineral Society</p> <p>https://www.facebook.com/clgms/</p>

Minutes Of The November CLGMS General Meeting

Clear Lake Gem and Mineral Society at League City Library on 11/15/2022.

Please remember that our Christmas Dinner is at **6:30pm** on the 13th at:

Barcena's Mexican Restaurant
2200 W. Bay Area Blvd Unit B
Friendswood, TX 77546

Click Here for a Map of Barcena's
<https://tinyurl.com/2733p99b>

This Christmas Dinner is open to all members' families, friends and guests.

CLGMS will pay for the meals and non-alcoholic beverages.

Vests are in and we need a member who's good at sewing to sew on the large patches on the backs of the vests.

Volunteers are needed for our annual show and remember if you help set up and tear down, we will pay for dinner at Kelly's and Jimmy Chargas (?) in Pasadena.

Our Guest speaker Anthony from Bearded Rock Alchemist came and spoke about his opals.

To reach Anthony for further information, please contact him at:

Email - Anthonytorres808.at@gmail.com
Phone number - 832-855-9733
Instagram - the.bearded.rock.alchemist
Facebook - Anthony Torres

Christina Rankin spoke about the birthstone of the month: Citrines.

Minutes Of The December CLGMS Board Meeting

We did not have the December BOD meeting

Field Trips Announcement

Currently – no field trips are scheduled. Several field trip sites are being considered in the fall.

If you have a good location for our club field trip – please contact:
annabel.brownfield@gmail.com or call/text: 281-486-1866.

The Healing Energies, Metaphysical Properties, Legendary Uses, and Meaning Of Tanzanite.

From The Crystal Vaults (Partial)

Tanzanite Traditional Birthstone

Due to its popularity, Tanzanite was added to the list of birthstones for December in 2002 by the American Gem Trade Association (AGTA). [www.Gemselect.com]

Introduction to Meaning and Uses of Tanzanite

Tanzanite is a stone of transmutation, shifting from lilac-blue to sapphire blue and into deep blue-violet. In faceted form it is stunning, celebrated as the Gemstone of the 20th Century and first promoted by the New York jewelers, Tiffany & Co. who created magnificent pieces to showcase this stone.

It is one of the most valuable of all metaphysical crystals for spiritual exploration, bringing together all aspects of communication and psychic power. Its high vibrational energy invites protection and safety in linking with higher realms, and allows for deep profound meditation. It is particularly helpful

in uniting the mind and heart, teaching one to live from a compassionate heart with an illumined mind. [[Melody, 634](#)][[Hall II, 335-336](#)][[Simmons, 392](#)]

Tanzanite is blue Zoisite, a calcium aluminum silicate, and forms in prismatic, usually striated crystals, transparent to slightly opaque, and ranges in color from deep ultramarine blue to light violet-blue. The most coveted crystals are a saturated blue with a hint of purple around it. In raw form Tanzanite occurs as blue, purple, brown and yellow. Nearly all Tanzanite is heat-treated to produce the striking violet-blue color and to remove the brownish yellow areas. Its pleochroistic property provides the shift in colors as the crystal is viewed from different perspectives. In artificial light it appears as an amethyst blue. [www.Gemstone.org][www.Gemselect.com]

Tanzanite is relatively rare and costly, occurring in only one place in the world, the Merelani Hills in Tanzania, East Africa. It was discovered in 1967 and is named for its country of origin. It is not especially durable and should be worn with care. It should never be cleaned by ultrasonic methods. [www.Gemstone.org][www.Gemselect.com]

Tanzanite Uses and Purposes – Overview

Tanzanite is an excellent crystal for novices to the exploration of psychic powers, as it is very protective and allows the clairvoyant Brow Chakra to open gradually, preventing psychic impressions from becoming overwhelming. To open the Third Eye and psychic powers, circle a Tanzanite clockwise in the center of the brow, and counterclockwise to close it. [[Eason, 221](#)]

As a workplace stone, Tanzanite is calming and soothing. Even a tiny piece is beneficial for overcoming communication difficulties. It is also practical in providing a solution to problems when there seems to be none. It is a good stone for career change. [[Eason, 221](#)]

Tanzanite aids in sharing spiritual information and knowledge from a heart-centered perspective, making it an excellent crystal for counselors or others in the position of intellectually interpreting emotional experiences. It also benefits empathetic individuals who form interpretations of emotional information they receive intuitively. [[Ahsian, 393](#)]

Worn as jewelry, Tanzanite not only stays within one's auric field and brings one's consciousness to a permanently higher state, but brings the positive self-awakening qualities to others who see its beauty. [Simmons, 392]

Tanzanite Healing Therapies – Overview

(Please note: Information on this web site is no substitute for consulting a health care professional. All information contained on this web site, including information relating to medical and health conditions, products and treatments, is for informational purposes only.

Please see your doctor or health care professional before starting any alternative treatments, diets, supplements or exercise programs.)

Tanzanite Physical Healing Energy

Tanzanite is said to strengthen the immune system, detoxify the blood and improve vitality. It promotes the regeneration of cells, skin and hair, and protects against the side-effects of medical or surgical intervention. [Eason, 221] It is also believed to help bring one from a comatose state. [Melody, 635]

Tanzanite is useful in treating psychological disorders, stress, and nervous tension, and is excellent for the problem of excessive sweating. It may relieve migraine headaches, and in conjunction with other treatments such as counseling, can help in curing chronic alcoholism. [Megemont, 174-175]

Tanzanite Emotional Healing Energy

Tanzanite generates an energy of happiness and relief from worries, allowing insight into emotional issues without the need to dwell on them unnecessarily. It inspires one in feeling more compassionate, loving and centered. [Ahsian, 393]

Tanzanite helps in overcoming experiences of fear and crises, and in re-building trust. It helps solve questions related to the meaning of life, and in coming to terms with oneself. [Gienger, 84]

Tanzanite allows one to more easily speak the heart's truth with all the resourcefulness and eloquence the mind can conjure, and makes the process consistently easier over time. [Simmons, 393]

Tanzanite Chakra Healing and Balancing Energy

Tanzanite stimulates the Throat, Third Eye and Crown Chakras, uniting the higher mind with intuition and communication. Tanzanite carries a predominant blue crystal energy that stimulates the Throat Chakra, the voice of the body. It is, in essence, a pressure valve that allows the energy from the other chakras to be expressed. If it is blocked, or out of balance, it can affect the health of the other chakras. When the throat chakra is in balance and open, it allows for the expression of what we think and what we feel. We can communicate our ideas, beliefs, and emotions, bringing our personal truth out into the world. We have an easy flow of energy within the body and spirit. The energy that springs upward from the lower chakras can continue its path enabling free expression and natural release. The Brow Chakra, also called the Third Eye, is the center of our perception and command. It directs our sight and everyday awareness of the world. Our consciousness is located here, and we relate to ourselves through this chakra. When the brow chakra is in balance our thoughts and internal communications within ourselves are healthy and vibrant. We are open to new ideas, dreams, and visions, and can control the flow of energy within all the chakras. The dark blue/purple crystals of indigo are used to treat imbalances of the

brow chakra. It is a quiet color, one of mystery and wisdom and judgment. The Crown Chakra is located at the top of the head, and is our gateway to the expanded universe beyond our bodies. It controls how we think, and how we respond to the world around us. It is the fountainhead of our beliefs and the source of our spirituality. It connects us to the higher planes of existence and is the source of universal energy and truth. When the Crown is in balance, we know our place in the universe and see things as they are. We are unruffled by setbacks, knowing they are an essential part of life. Imbalances of the Crown chakra are treated with Light Violet crystals. Their violet rays have the universal life force of magic, dreams, inspiration, and destiny.

Tanzanite is also the most effective stone for linking and attuning the Heart Chakra to the Third Eye. Bringing the heart into cooperation with the mind expands one's search for wholeness and keeps one centered in compassionate humanity. [Simmons, 392]

Tanzanite Color Energy

The Blue of Tanzanite reflects the color energy of the sky. It marks the beginning of life and emotion. Blue crystals bring trust, faith, patience, and respect, lending the focus we need to become more sincere, act more responsibly, and become more trustworthy.

Light blue crystals help us accept the life we have, develop patience, reconcile differences, or seek forgiveness. They're excellent for recovery efforts from addictions or destructive patterns, aid in curbing tempers, and help us become more dependable and cheerful. Light blue crystals also assist in dealing with grief, letting go of the past, and curing guilt. Darker blue talismans enhance the respect and compassion we have within ourselves. They teach us humanity, discretion, and honor, and encourage us to act more charitably and focus our efforts on service to others. Violet Tanzanite takes on the darker hue of winter's majesty, the time just after the winter solstice. It inspires awe, and invites a feeling of mystery and magic, nobility and luxury. It is one of the most powerful rays in nature, helping us interpret our dreams and inspiring us to great deeds and accomplishments. Dark violet crystals are dream talismans, providing insight and giving us a window to the soul beyond ordinary understanding. Lavender talismans, the lighter shade of violet, provide not only the wisdom of self, but focuses on our feelings and understanding our hidden yearnings. They're crystals of the free, unfettered intellect and heart. Tanzanite's deepest shade, Indigo, combines the intuition of the violet ray with the trust of the pure blue ray. It brings wisdom, truth, dignity and spiritual mastery. A stone of judgment and long life, it promotes introspection and can result in profound wisdom when used well. Dark indigo crystals provide honesty and are especially good for religious and spiritual journeys, while light indigo crystals connect us to the natural world and improve our appreciation of others.



THE TURQUOISE OSTRICH

by Joseph Stacey - Taken from the March 1975 "Arizona Highways" magazine:

When the ostrich buries his head in the sand he does not see the world as it is. And so with the public attitude regarding treated turquoise.

First let us define turquoise. In our Random House Dictionary genuine means possessing the purported character, quality or origin — not counterfeit — authentic, real, proceeding from original stock.

Applying those definitions to people let us begin by recognizing we all proceed from the human species, and generally possess the same physical character qualities, born of a point of origin which has yet to produce a synthetic or counterfeit human.

All thoroughbred horses are not of the same blood lines. Their color, conformation and qualities vary from a measure of near perfection to those not fit for use or propagation. Only a few can be champions — some will be blessed with a touch of greatness, the greatest number will fall into categories described by words as classy, fair, useful, cheap, etc. In the stud books and racing records, however, they are all classified as genuine thoroughbreds.

With turquoise less than 10 percent of any mined quantity will qualify as virgin, pure, super-fine or gem quality. Approximately 15 percent will be judged as top grade to better than average and good. The other 75 percent make up the general commercial grade with most of it lacking the color and density of the top 25 percent. The whole, nevertheless, is genuine and natural turquoise. Most of the aforementioned 75 percent is treated or stabilized. There are no more than three known professional treatment and stabilizing systems in the international turquoise industry, and at this writing, only two are being used. Modern industrial treating or stabilizing does not add dye or color to the mineral turquoise. Through processes of deep vaporic penetration through rough mined turquoise color is blushed from the stone itself through a natural process of chemical transformation. The amount of penetration and the color effected are according to the size and hardness and mineral make-up of the stone. Once blushed, the color is stabilized as permanently as that of virgin turquoise. Never specific, never constant, as with diamonds or emeralds, all turquoise is subject to atmospheric, climatic and body chemistry differences.

Treated or stabilized turquoise is used almost totally in contemporary beads, fetishes and the popular jocla type chokers. The modern chokers are usually tapered from a large center stone to the finer clasp end beads. The cost and worth of shaping, grinding and polishing similar beads from virgin and superior grade turquoise would make the cost of an ordinary choker at from \$1,500 to \$2,000 dollars.

It is no secret in the trade that most of the 75 percent of commercial grade turquoise is treated or stabilized. There is nothing new, dishonest or disgraceful about the treating or stabilizing of turquoise.

Diamonds, emeralds, sapphires and other precious gems are treated by radiation techniques to alter and stabilize color. What is dishonest and disgraceful is the misrepresentation and mislabeling of jewelry using treated and stabilized turquoise at prices comparable to that of gem quality stones. In turquoise you get what you pay for and a buyer who expects hand crafted original silver and top grade turquoise at costume jewelry prices is like the ostrich with his head in the ground. The dealer who professes ignorance relating to the origin and quality of his wares is another ostrich with his head in the ground. Make no mistake about it, treated and stabilized turquoise is big-big business. When it is done by professionals and sold by honest, knowledgeable dealers good treated and stabilized turquoise is the best dollar for dollar buy on the market. Most of the turquoise we own is treated and we are constantly

complimented on its color and form. In the final analysis, the majority of people buy turquoise for its sensual and aesthetic appeal. A good piece of treated and stabilized turquoise is more attractive and more durable than a piece of untreated turquoise of poor color and lesser density. We can only afford the cost of good treated turquoise and have started a special collection of fine treated turquoise.

The cheap commercial market is flooded with synthetic blue colored plastic stones. Others are using particles of waste turquoise, dyeing them and mounting in epoxies. We have seen beads made of plaster and coated with turquoise colored blue lacquer that sold for \$800 for one strand. Although many of these fake products are being used by the Indians themselves as a substitute for the personal jewelry they have sold for premium prices, we must state that the Indian silversmiths and craftsmen are generally knowledgeable about the origin or quality of turquoise.

Off the reservation, an honest, reputable dealer of long standing and experience is the best assurance against misrepresentation and dishonest practices.

Contemporary turquoise jocola type necklace before shaping, stabilizing and polishing. Author's collection



SCFMS and USA GEM SHOWS

Nov:	Dec :	Jan :
<p>5-6 AMARILLO, TX, Golden Spread GM&TS, Amarillo Civic Center Complex</p> <p>11-13 HUMBLE, TX, Houston G&MS, Humble Civic Center https://hgms.org/</p> <p>19-20 MESQUITE, TX, Dallas G&MS, Mesquite Convention Center https://www.dallasgemandmineral.org/</p>	<p>2 – 4 Montgomery Gem & Mineral Garret Coliseum, 1555 Federal Drive, Montgomery, AL 36107 Map</p> <p>10-11, Leesville, LA, DeRidder G&MS, West LA Forestry Fair Grounds, https://www.rockngemswla.com/</p> <p>11-13, Pascagoula, Mississippi Jackson County Fairgrounds, 2902 Shortcut Rd Email: mgcgms@bellsouth.net Website: mgcgms.org</p>	<p>6-8—: Mesa, AZ Mesa Community College, 1833 W. Southern Ave; Contact Dana Slaughter dsminerals@aol.com flaggmineralfoundation.org</p> <p>21-22—Fredericksburg, TX Lady Bird Johnson Park, Pioneer Pavilion, Hwy. 16 South; Contact Frank Rowell (325) 248-1067 hcgms20@gmail.com fredericksburgrockhounds.org</p>
<p>STONEY STATEMENTS Clear Lake Gem and Mineral Society, Inc</p> <p>PO BOX 891533 Houston, Texas 77289</p>		<p>Meeting 3rd Tuesday of the Month 7:00 P.M. League City Library 100 W Walker St, League City, TX 77573</p>

Please check out our Facebook page:
Clear Lake Gem and Mineral Society

<https://www.facebook.com/clgms/>



Member of

Next Annual Show

March 18-19, 2023

Pasadena Convention Center

CLGMS is on the Web:

<http://www.clgms.org>

FACEBOOK: CLEAR LAKE GEM AND MINERAL SOCIETY.



American Federation of Mineral Societies

South Central Federation of Mineral Societies

Clear Lake Gem and Mineral Society, Inc

MEMBER: American Federation of Mineralogical Societies and South Central Federation of Mineral Societies

PURPOSE: To promote education and popular interest in the various earth sciences; in particular in those hobbies dealing with the art of lapidaries and the earth sciences of minerals, fossils and their associated fields.

2022 OFFICERS:	President	Cynthia McGowan	281-546-2662
	Vice President	David Tjiok	832-423-4802
	Secretary	Christina Rankin	281-723-5408
	Treasurer	Morgan Davies	281-224-2444
	Program	VACANT	
	Board of Directors:	Sandra Christiansen	John Caldyne
		Jim Edwards	Jim Hawkins
		Donna Nelson	
	Newsletter Editor	David Tjiok	

Annual Show 2023	Sandra Christiansen	Membership.....	Mike Flannigan
Constitution & Bylaws.....	Jim Hawkins	WWW System Admin..	Mike Flannigan
Community Benefits.....	Charlie Timme	Refreshments.....	James Brittenham
Historian.....	David Tjiok	Education/Field Trips.....	Annabel Brownfield/ James Brittenham
Publicity.....	Annabel Brownfield		
Facebook.....	Cynthia McGowan		

Membership Dues Jan. to Dec. 2022: Adult \$15:00, Family Dues \$20.00 (4+) at same address. Send Dues to CLGMS, PO BOX 891533, Houston, TX, 77289