



THE TUSCARORA BULLETIN



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THE TUSCARORA BULLETIN

DECEMBER 2023

PRESIDENT'S MESSAGE

Hello to my fellow TLS members! I have one thing to say... Thank you!

This year's 54th annual Gemarama show is in the books. Congratulations and much gratitude goes to Barry Messino and Anthony Lombardo, our Gemarama Chair and Co-Chair, and the Gemarama committee, for overseeing every detail needed to make our annual show a huge success. Your dedication, organization, hard work, and enthusiasm has been tremendous! A huge hearty thanks to the TLS members and non-members who volunteered and helped make this a fantastic experience for all involved. I hope everyone had a great time and a fun, memorable experience.

The holidays are upon us... The December general meeting will be at the Springfield Township Building on Wednesday, December 13th, during which we will hold our annual holiday party. Please be sure to join us for a fun time, filled with delicious food and great conversation. Attendees are encouraged to bring a treat in the form of sweet or savory snacks, small hors d'oeuvres, baked goods, etc. to share with our fellow members and guests. In addition to our holiday party, we will be holding our annual Officer and Director elections. We have a wonderful slate of candidates on deck, who will enthusiastically dedicate themselves to serving the TLS membership starting in the new year.

On a bittersweet note, this will be my last President's Message article written for the Bulletin. It has been a great honor and privilege to serve as TLS President for the past 2 years. I truly enjoyed my time volunteering to help steer the ship, as it were. I would like to thank the Board and all of our members for their encouragement and support. Though I will no longer be President, this is by no means a goodbye. I will continue to be active at TLS via teaching classes, maintaining the library, raising funds on eBay, attending events, classes, and meetings, plus volunteering as much as possible whenever help is needed.

I wish you all a very happy, healthy, and safe holiday season. Please take care and be well...

—Stacey Segal, TLS President



**JANUARY BULLETIN DEADLINE
FRIDAY, DECEMBER 22**

NEWS AND NOTES

-A very heartfelt thank you to Stacey Segal, our outgoing TLS President. She has been an asset to TLS, and her leadership has helped TLS to continue to be the outstanding organization that it is. We look forward to what she brings to TLS as a skilled artist and teacher, as well as a friend and mentor to all.

-A warm welcome to new members Marianna Burns, Lynn Didonato, Jess Heindel, Cheri Crow, Lauren Deacon, and Helen DiCaprio. We look forward to getting to know you!

-Be sure to read the new Class Refund Policy on page 4!



DATES TO REMEMBER . . .

December 6: TLS Board Meeting; 7:30 p.m., by ZOOM.

December 13: TLS General Meeting; Winter Holiday Gathering, Springfield Township Building, 7:30 PM.

December 20: Gemarama Meeting; 7:30 p.m., by ZOOM.



— From Janice Lawson, Recording Secretary

BOARD MEETING

MINUTES/HIGHLIGHTS

The November 1 Board Meeting by Zoom was called to order at 7:30 p.m. by President Stacey Segal. The minutes of the October Board meeting were approved as distributed.

Treasurer's Report: Ken Dahl reported a positive cash inflow for the month of October. Our October silent auction raised \$1,733.50 in members' donations for our program. We also received a nice bequest from the estate of Barbara Jacobsen.

Committee Reports:

Membership: Gary Cummings reported that a total of six individuals have met the requirements for membership. A motion was made to approve Helen DiCaprio, Lauren Deacon, Cheri Crow, Jess Heindel, Lynn DiDonato, and Marianna Burns for full membership. All were approved.

Community Programs/DCAC: Linda Green reported that today's DCAC meeting included discussion on America's 250th birthday in 2026. A speaker from America250PADelco attended to discuss the planning of an event in Delaware County, including having artists decorate fiberglass bells to be displayed throughout the counties in Pennsylvania. Next year the foundation is planning a giving day, Delco Gives 2024, which is a 24-hour event of giving to non-profit organizations. The website with information regarding this event will be provided. The TLS Open House was well attended. Next year's Delco Arts Week will be September 21 - September 29, 2024.

Programs: Kathy Lopez reported on the details of the recent

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scout and school outreach programs meeting. Tina Brunner is organizing a test run of the first program. Upcoming General Meetings are as follows: November will be a Zoom presentation given by Bob Rush from Rock and Gem magazine, and December will be the holiday party and election of officers. The February meeting will include a presentation by Justin Prim. Programs for the spring General meetings are in development.

Ed Center Director: Vincent DiAngelus reported that PECO has completed the work of moving the downspout and bollard. Vincent reported that the back door panic bar was changed out with the internal one. Don Schwarzkopf agreed to look at the light motion sensor issue in the classroom where the lights are not being triggered. Vincent thanked Don for all his work with these issues and also reported that the exterior water pipe has been shut off for the winter.

Class Manager: Stacey Segal reported, on behalf of Steve Hansen, that the two MLSN sessions were completed with several anticipated new members. Thanks was given to the instructors. One late addition to the winter class schedule is special instructor, Storm Rise, who will present gemstone freeform carving on January 15.

Registrar: Barbara Bates reported that fall sessions are winding down. Barbara led discussion on a proposed change to the class refund policy which she will submit in a written proposal so the Board can vote on it after Gemarama. The two areas of change are specific deadlines for requesting refunds and including a processing fee to anyone who withdraws from a class.

Equipment and Facilities: Stacey Segal let Don Schwarzkopf know that a time will need to be coordinated for the purchase of the new tool bench and securing the rolling mill on that bench.

Library and eBay: Stacey Segal reported that any old faceting machines that do not sell at Gemarama will also be listed on eBay.

Gemarama: Barry Messino and Anthony Lombardo reported that everything is ready and in place for Gemarama, including placement of dealers at the event.

Old Business

Frank Warner reported that even though the PayPal button situation is resolved for now, a long term solution needs to be in place for our class registrations and payment systems. Frank mentioned that Hoff Communications is investigating an alternative payment processor for the software they developed for us. He also mentioned that simultaneously, we will investigate alternate ways of handling our dues and Gemarama ticketing.

New Business

- Stacey Segal led discussion regarding additional items that will be needed for the Holiday Party. This will be firmed up at the next Board meeting. Stacey also reminded everyone that the slate for election is set.
- Dennis Coren led discussion on the need for a new casting and vulcanizing smelter. Dennis provided details on his research of the new smelter. In newer models, the crucible comes out with tongs that lock safely and is very light com-

pared to the older, existing smelter. The new one is safer, has a higher capacity with a larger crucible. Purchase of a new one was approved.



The November 8 General Meeting was called to order at 7:30 p.m. by President Stacey Segal. The meeting was held via Zoom. Attendance included 38 members and 9 guests. Stacey Segal welcomed all in attendance.

Stacey Segal gave sincere thanks to Barry Messino, Anthony Lombardo, the Gemarama committee, and all who volunteered for a successful Gemarama show.

Committee and other items discussed at the Board Meeting were briefly presented. In addition:

- Linda Green reported that the recent DCAC meeting reviewed how the organizations did during Delco Arts Week. Event attendance was increased due to better publicity. The TLS Open House last month was well attended and many people were quite interested. The committee developing Scout outreach programs has an event scheduled for early December. Tina Brunner reported that this is a test meeting with a Junior's troop in Havertown working on a jewelry makers' fun patch. If this goes well, then there will be badge programs with both Boy Scouts and Girl Scouts. Linda Green reported that we had over 20 people from the community visit the Ed Center during the Open House this past Friday. Linda gave thanks to all who volunteered that night.
- Tina Brunner announced that tonight's program will be Bob Rush from Rock and Gem Magazine. Tina reported that there are four speakers booked for the spring: Scott Sucher in January, Justin Prim in February, March will be the silent auction, Storm Rise in April, and Matt Moskal in May. Thanks was given to Steve Hansen and Vincent DiAngelus for their recommendations.
- Steve Hansen reported that the two MLSN sessions went well and that the winter schedule will be ready by the end of the week. Steve announced that two international special guest instructors will teach: Storm Rise will give a workshop on gemstone carving and Sulie Girardi will give several workshops on metal clay.
- Bill Frampton gave thanks to Barbara Bates for putting together a new proposal for the class refund policy and for helping with getting everything ready for the winter class schedule, which is available for registration on November 20. Any questions please direct emails to registrar@lapidary.org
- Doug McNicol reported a valuable donation from Edward Stendel of an Ultratec V2 faceting machine, 18 laps, some stones and other equipment, which will go into the TLS inventory. Steve Hansen added that with the addition of the faceting machine he will add seats to the faceting workshops.
- Barry Messino thanked everyone who participated and volunteered at Gemarama, especially the Gemarama committee.
- Dennis Coren encouraged participation in SKIP

Following the meeting, Kathy Lopez gave a wonderful and informative introduction to our speaker, Bob Rush. From Rock and Gem magazine, he gave an outstanding presentation on cutting star rose quartz and carving agate using his home-built equipment.

—From Steve Hansen, Class Manager

ATTENTION INSTRUCTORS

Yes, I know that the Winter term schedule has just been posted. But now is the time to start planning your new offering for Spring. In addition to the content, you should consider the format (weekly class versus workshop) as well as the duration of your offering. Planning now will also allow time to collect the required tools and equipment for your new offering.

If you have looked at our display case of courses offered, you will notice that there are some topics shown that we no longer teach, typically as a result of having lost the critical skill required. If you recognize topics or areas where we might be in danger of losing a critical lapidary skill, please bring this to my attention so we can make plans to retain our competency and expertise.



—From Linda Green, Social Media Chair

PUBLICITY AND SOCIAL MEDIA

Thank you to everyone who helped promote TLS and Gemarama 2023. Your efforts are appreciated more than you can ever know. In particular, thanks go out to those who took photos at Gemarama and either sent them to me or posted them online, including Mimi Favre, Paul Stieff, Anna Thompson, Frank Warner, Bill Mattis, Dennis Coren, Vince DiAngelus, Ken Dahl, and Sheryl Dahl. “It takes a village.”

For 2023, we used bookmarks as discount tickets for the show. We were able to distribute bookmarks to libraries in Delaware County and to selected libraries in other counties. A new “Save the Date” bookmark for Gemarama 2024: Phenomenal Gems, was available at the show this year to remind people to attend Gemarama next year. This bookmark will be available for distribution at mineral and gem shows in 2024. A box containing bookmarks and other TLS literature will be in the library for those attending gem and mineral shows. Please take some to these events to help spread the word.

Our social media presence on Facebook and Instagram is a great way for TLS to share and connect with current members, potential new members, students, and the community in general. Help us “spread the word” and build our fan base. Here are some ways you can assist:

Follow us on Facebook (Tuscarora Lapidary Society) and Instagram (@tuscaroralapidary).

“Like” our posts on Facebook and Instagram.

“Comment” on our posts.

“Share” them with your friends and followers.

If you post photos from TLS classes or Gemarama on your Facebook or Instagram page, please “Tag” us so we can comment back or repost them.

Please send photos from classes and other TLS events to post on the TLS page. I never have enough photos. You can email them to ldgreensniffles@me.com.

Feel free to repost our posts on your Instagram feed or stories but indicate that the post came from @tuscaroralapidary.

Remember “It takes a village.”

—From Steve Hansen, Class Manager

WINTER 2024 CLASSES/WORKSHOPS

TLS is pleased to present workshops from two international guest instructors in our Winter term. Sulie Girardi (Vienna, Austria) will offer several metal clay workshops on January 8th and 9th. She has presented workshops on this topic at Bead & Button, and Bead Fest sessions among others. Storm Rise (Melbourne, Australia) will present a free-form gem carving workshop on January 15. Both instructors are in our area for Metal Immersion – Wilmington, (with Kieu Pham Gray) from January 11-14.

In addition to our usual lapidary, metalsmithing, and glass offerings, we are pleased to offer Pâte de Verre, Vulcanizing, and Casting, as well as several Opal Cutting and Gem Faceting workshops. This holiday season, give yourself the gift of a class or workshop to learn a new skill at TLS.



—From the Nominating Committee

ANNUAL TLS ELECTIONS

At the December General meeting, the election of TLS Officers and Board Members will take place. On the recommendation of the nominating committee, the Board recommends the following new Officers and Directors to be approved for 2024.

President - Ingrid Ratsep

Vice-President - Doug McNicol

Corresponding Secretary - Anna Thompson

Director - Sheryl Dahl and Christina Groff

Tina Brunner will continue in the second year of her term as Director. Vincent DiAngelus will continue as the Education Center Director, Ken Dahl will continue as Treasurer, and Janice Lawson will continue as Recording Secretary. Barry Messino’s appointment as Gemarama Chair will be continued, and Anthony Lombardo will continue as Gemarama Co-Chair.



INSTRUCTOR BENEFIT

It is TLS policy that TLS members who teach a regular course (fall, winter, spring, or summer) or a substantial workshop may, within the following twelve months, take a regular class or workshop without paying the normal member tuition. Any special course fees or materials fees in excess of tuition must be paid by the member making use of this benefit.

Instructors who wish to take advantage of this policy must advise the Registrar of the specific course or workshop for which they would like to use the benefit.

A TLS member who supervises an Open Shop session, other than Open Slab Saw, may, at no cost, be a participant in that Open session. Supervisors of Open Torch sessions contribute \$10 per day towards the cost of oxygen and gas. A TLS member who supervises five hours of Open Slab Saw may use the slab saws for one hour free as long as at least one other TLS member certified in slab saw use is present, as required by the TLS Safety Rules.

WINTER CLASSES

BEGIN JANUARY 4, 2024

TLS Education Center
24 Upland Road,
Brookhaven, PA 19015

TLS offers classes to adults interested in pursuing lapidary and jewelry arts. No previous experience is needed unless a prerequisite is noted. In some courses and workshops there is an additional charge for supplies and equipment. Pricing for classes is listed for members (M) and non-members (NM). Membership requires completion of Beginning Cabochon or Faceting class, participation in two TLS monthly meetings and willingness to participate as a volunteer in TLS activities. Course details, including the required supply and tool lists for many classes, and our online registration system, may be found at <https://www.lapidary.org/classes-winter-2024>. Fees for supplies are payable to the instructors and may depend on the choice of materials.

NEW Class Refund Policy: Some classes and many open shop sessions fill up rapidly and have extensive wait lists. If you must drop out of a class or open shop session, please do so as early as possible so others may be given the opportunity to enroll. Your courtesy in doing so will be appreciated. Also, if you believe you are ill, or becoming ill, we respectfully ask that you decline to attend. If you wish to withdraw from a class, workshop, or open shop session, you must notify the Registrar and instructor by email. When refunds are requested, we retain 10% of tuition as a processing fee. Tuition will be refunded 100% (minus the processing fee) if you withdraw before 7 days prior to the start date of the course, workshop, or open shop session. If you withdraw 7 to 3 days prior to the start date, tuition will be refunded 80% (minus the processing fee). There will be no refunds for withdrawals within 2 days of the start of the class, workshop, or open shop session. In the event of emergencies or other extenuating circumstances, TLS will consider making exceptions to this policy on a case-by-case basis. If such an event or circumstance occurs, please email the registrar with your inquiry and it will be reviewed as soon as possible.

Students are enrolled in the order that online payments or checks and registration forms are received. Please note: Checks for full tuition must accompany the registration form in order to reserve a spot in the class. Send registration form and check to Bill Frampton, Registrar, 168 Creek Dr., Elkton, MD 21921. For additional questions or more information contact Bill Frampton or Barbara Bates at registrar@lapidary.org.

WEEKDAY CLASSES

MONDAY

(W24AC1-8) **Advanced Cabochons:** (10 weeks beginning January 8) 7:30-9:30PM. Members only. Limit 7. Instructor: Stacey Segal. Tuition: M\$70.

(W24CM1-22) **Fusing Silver and Chain Making:** (8 weeks beginning January 22) 7:30-9:30PM. Skill level – Confident Beginner. Minimum 3, maximum 6. Learn the basic techniques

of making chains by fusing and bending fine silver and bending copper. In addition to the class projects, other chain designs will be demonstrated. Instructor: Sheryl Dahl. Tuition: NMS\$120/M\$60. Materials fee (payable to the instructor) approximately \$60.

TUESDAY

(W24FT1-9) **Faceting:** (10 weeks beginning January 9) 7:00-9:30PM. Limit 7. Cut clear gemstones with many flat planes (facets). Instructors: Steve Hansen and Ingrid Ratsep. Tuition: NMS\$130/M\$70.

WEDNESDAY

(W24IS1-10) **Intermediate Silver:** (8 weeks beginning January 10) 9:30AM-12:30PM. Limit 8. Learn fundamental silversmithing techniques and complete one or more projects, which could be a pendant, ring, or bracelet. Instructor: Barry Messino. Tuition: NM\$144/M\$72. Materials fee (payable to instructor) approximately \$40, depending on projects chosen. (W24BS1-10) **Beginning Silver:** (8 weeks beginning January 10) 1-4PM. Limit 8. Learn basic silversmithing techniques and complete one or more projects, which could be a pendant, ring, or bracelet. Instructor: Barry Messino. Tuition: NMS\$144/M\$72. Materials fee (payable to instructor) approximately \$40, depending on projects chosen.

THURSDAY

(W24BC1-4) **Beginning/Intermediate Cabochons:** (6 weeks beginning January 4) 9AM-Noon. Limit 7. Learn how to cut and polish rounded gemstone shapes. Open to new students and those honing their skills in cutting and polishing cabochons. **Non-members have priority.** Members must send registration requests and checks to the Registrar and, if possible, will be enrolled one week before the class is to begin in the order registrations are received. Instructors: John Chickadel and Bill Frampton. Tuition: NMS\$130/M\$70.

(W24AC1-4) **Advanced Cabochons:** (6 weeks beginning January 4) 1-4PM. Limit 7. Members only. Instructors: John Chickadel. Tuition: \$70.

(W24BC1-4E) **Beginning/Intermediate Cabochons:** (10 weeks beginning January 4) 7:30-9:30PM. Limit 7. Learn to cut and polish rounded gemstones called 'cabochons'. Open to new students and those honing their skills in cutting and polishing stones. **Non-members have priority.** Members must send registration requests and checks to the Registrar and, if possible, will be enrolled one week before the class is to begin in the order registrations are received. Instructors: Joanne Morris and Christina Groff. Tuition: NMS\$130/M\$70.

SPECIAL GUEST INSTRUCTOR

SULIE GIRARDI

WORKSHOPS

MONDAY AND TUESDAY, JANUARY 8 & 9

(W24KA1-8) **Mokume Gane:** (3 hr workshop, Monday, January 8) 9am-Noon. Max 10. In this workshop we will use both silver and copper clay to make pieces with a marbled pattern. You really can't control it and it is a lot of fun. Special

Guest Instructor: Sulie Girardi. Tuition: NM\$139/M\$118 (Note: Tuition includes a materials kit fee of \$47).

(W24KB1-8) **Abalone Wave**: (4 hr workshop, Monday, January 8) 1PM-5PM. Max 10. Students will make a piece of their choice, torch fire it and inlay with abalone pieces in UV resin. Special Guest Instructor: Sulie Girardi. Tuition: NM\$161/M\$141 (Note: Tuition includes a materials kit fee of \$62).

(W24KC1-8) **Introduction to Metal Clay**: (3 hr workshop, Monday, January 8) 6:30-9:30PM. Max 10. Skill level: Beginner. Students will learn the basics of metal clay and make a pendant or earrings. If desired, fireable stones can be incorporated. Special Guest Instructor: Sulie Girardi. Tuition: NM\$130/M\$110 (Note: Tuition includes a materials kit fee of \$38).

(W24KD1-9) **Botanical Bronze Pendant**: (4 hr workshop, Tuesday, January 9) 9AM-1PM. Max 10. Students will make a pendant from bronze clay and incorporate leaves, vines, etc. or make your own design. The pendant includes a large fireable stone. Special Guest Instructor: Sulie Girardi. Tuition: NM\$134/M\$114 (Note: Tuition includes a materials kit fee of \$52).

(W24KE1-9) **Woven Heart**: (4 hr workshop, Tuesday, January 9) 1:30-5:30PM. Max 10. This project combines two types of clay, lump clay ("normal" clay) and PMC sheet, which is a fine, flexible material that can be folded, or in this case, woven. Special Guest Instructor: Sulie Girardi. Tuition: NM\$164/M\$144 (Note: Tuition includes a materials kit fee of \$65).

(W24KF1-9) **Lichen Pendant**: (3 hr workshop, Tuesday, January 9) 6:30-9:30PM. Max 10. Using molds of tree bark, students will make a torch fired, freeform pendant that includes lichen moss. Students typically patina with liver of sulfur to enhance the project details. Special Guest Instructor: Sulie Girardi. Tuition: NM\$130/M\$110 (Note: Tuition includes a materials kit fee of \$38).

SPECIAL GUEST INSTRUCTOR STORM RISE WORKSHOPS MONDAY, JANUARY 15

(W24VA1-15) **Intro to Gemstone Freeform Carving**: (One-day workshop, Monday, January 15) 10am-4pm. Minimum 4, Maximum 10. Sometimes a generic stone just doesn't do the trick and you need a one-of-a-kind, unique centerpiece that no one will ever be able to buy from a supplier. When that is the case, then the only way to get that is to carve it yourself. In this class, you will learn how to pick a great stone, the tools and materials you will need, and how to maximize the beauty of the stone using simple tools available in most workshops right now. Come and join me for a fun class of exploration, design, discovery, and a heaping of water-logged shenanigans, and go away with a stunning stone that is truly, perfectly yours! Special Guest Instructor: Storm Rises. Tuition: NM\$280/M\$255 (Note: Tuition includes carving materials and carving bits kit).

(W24VB1-15) **Gemstone Carving Setting**: (4 hr workshop, Monday, January 15) 5:30-9:30PM. Minimum 4, Maximum 10. To follow on from the carving class, join in an evening session that will address setting your beautiful new stone. We will talk about functional design, "balance" as opposed to 'symmetry' in design, and then work on a setting that is perfectly matched to your stone. This is a great opportunity to bounce ideas around, learn new techniques and design tricks, and finish off a fabulous day of fun with your friends. I look forward to seeing you there! Special Guest Instructor: Storm Rise. Tuition: NM\$140/M\$120 (Note: Bring your own metals or purchase from instructor, approximately \$25).

WEEKEND WORKSHOPS

(W24FT1-6) **Beginner Faceting Weekend Workshop**: (Two-day workshop, Saturday & Sunday, January 6 & 7) 9AM-5PM. Limit 7. For new students. Facet a transparent glass gemstone in the TLS #1 pattern. Instructors: Steve Hansen and Ingrid Ratsep. Tuition: NM\$130/M\$70.

(W24MV1-13) **Vulcanizing Rubber Molds and Injection Wax**: (Two-day workshop, Saturday & Sunday, January 13 & 14) 9AM-4PM. Limit 8. Beginner/Intermediate level. If you want to preserve a special piece of jewelry, you can easily make a duplicate. Creating a rubber mold is a great way to make multiple copies. Using simple supplies and following basic instructions, you can be a rubber mold-making expert in no time. Then you can inject hot wax into a mold and remove a perfect wax replica, ready to cast into metal. This class will focus on vulcanizing rubber molds and injecting wax under pressure in the molds to create a disposable wax model for casting. Instructors: Dennis Coren, Don Schwarzkopf, and John Chickadel. Tuition: NM\$170/M\$110 (includes \$50 materials fee for rubber, wax, and supplies).

(W24OP2-4/W24OP3-3/W24OP3-31) **Sunday Opal Cutting Workshops**: (Three One-day workshops, Sunday, February 4, Sunday March 3, Sunday, March 31) 10AM-5PM. Limit 6. Prerequisite: One TLS Gateway (Beginning) Cabochon course. Opal cutting for current or prospective opal addicts. Facilitators: Steve Hansen and Anna Thompson. Tuition: NM\$60/M\$35 per day. Materials fee, payable to the instructor, tbd depending on materials used.

(W24PV2-3) **Open Mold Pâte de Verre**: (Two-day workshop, Saturday February 3 and Saturday February 10) 9AM-5PM. Limit 6. Learn a method of kiln-casting finely crushed glass in an open plaster mold to make a small bowl. Instructors: Frank Warner, Lisa Laffend, and Eileen Magee. Tuition: NM\$150/M\$90.

(W24MC2-17) **Jewelry Investment and Casting**: (Two-day workshop, Saturday & Sunday, February 17 & 18) 9AM-4PM. Limit 8. Beginner/Intermediate level. This class will focus on vacuum investment and vacuum casting using the "Lost Wax" technique. Instructors: Dennis Coren, Don Schwarzkopf, and John Chickadel. Tuition: NM\$170/M\$110 (includes \$50 materials fee for metal, wax, casting investment, and supplies).

(W24GF2-24) **Beyond Beginner Glass Fusing**: (Two-day workshop, Saturday & Sunday, February 24 & 25) 10AM-

5PM. Limit 6. Take your fusing skills to the next level! Discover the ins and outs of the Freeze and Fuse process, to make objects for use in your fused projects. Learn two glass Mosaic techniques. Plus, find out how to use decals on glass, stencils with powders, and a glue pad with stamps to add to your fused glass designs. Instructors: Lynn Bibolet and Jody Shaw.

Tuition: NMS\$150/M\$90.

(W24BB3-23) **Glass Bead Making:** (Two-day workshop, Saturday & Sunday, March 23 & 24) 9AM-5PM. Limit 6. For beginners and those with some bead-making experience. Students will use a torch to make beads out of glass. This course satisfies the prerequisite for TLS Open Torch sessions. Instructors: Lisa Laffend and Terry Fain. Tuition: NMS\$160/M\$100.

(W24FT3-23) **Faceting Weekend Workshop:** (Two-day workshop, Saturday & Sunday, March 23 & 24) 9AM-5PM. Limit 7. Facet a transparent glass gemstone in the TLS #1 pattern. Instructors: Steve Hansen and Christina Griffin. Tuition: NMS\$130/M\$70.

OPEN SHOP SESSIONS

(W24OC) **Open Cabbng:** (Saturdays: 1/20, 2/3, 3/16, Mondays: 1/22, 2/12, 3/11, Thursdays: 2/29, 3/7, 3/14, 3/21) 10AM-4PM. Limit 7. Prerequisite: One TLS beginning cabbng class. Supervisors: Stacey Segal (Saturdays), Ken Dahl or Christy Potter (Mondays), or John Chickadel (Thursdays). Fee: NMS\$33/M\$27 per day.

(W24OS) **Open Slab Saw:** (Saturdays: 1/20, 2/3, 3/16, Mondays: 1/22, 2/12, 3/11, Thursdays: 2/29, 3/7, 3/14, 3/21). Members Only. Prerequisite: Must be certified for slab saw use. May be taken concurrently with open cabbng. Supervisors: Stacey Segal (Saturdays), Ken Dahl or Christy Potter (Mondays), or John Chickadel (Thursdays). Fee: \$10 per hour. Indicate date and preference for AM or PM. The Registrar will schedule actual times.

(W24OM) **Open Metalsmithing/Soldering:** (Saturdays: 1/27, 3/2, 3/30) 10AM-4PM. Limit 10. Prerequisite: One TLS silver class or equivalent (approved by Supervisor). Supervisor: Stacey Segal. Fee: NMS\$33/M\$27 per day.

(W24OM) **Open Metal Clay:** (Sundays: 2/4, 3/3) 1PM-5PM. Limit 8. Prerequisite: One Metal Clay workshop or equivalent (approved by Supervisor). Supervisor: Sheryl Dahl. Fee: NMS\$33/M\$27 per day.

(W24OT) **Open Torch:** (Bead/Marble/Flower): (Saturday and/or Sunday, January 20 & 21) 9AM-5PM. Limit 10. Prerequisite: One TLS glass bead-making class. Coordinator: Frank Warner. Fee: NMS\$44/M\$36 per day.

(W24OF) **Open Fusing:** (Saturday and/or Sunday, March 9 & 10) 9AM-5PM. Limit 6. Prerequisite: One TLS glass fusing class. Coordinators: Lynn Bibolet and Jody Shaw. Fee: NMS\$64/M\$56 per day. Note: Glass and frit supplies are included in the tuition.

(W24OV) **Open Vulcanizing:** (Thursdays: 1/18, 2/8, 3/7) 10AM-4PM. Limit 4. Prerequisite: One TLS Vulcanizing class. Supervisor: Dennis Coren. Fee: NMS\$33/M\$27 per day. Materials fee (payable to the instructor) \$10-\$35 depending on materials used.

VISIT THE TLS EBAY SITE

Check out the TLS eBay site. As a fundraiser for TLS, a variety of items are sold on eBay. Auctions always start and end on Sundays and TLS members, family, and friends are encouraged to check out items and bid on them if they wish. To search for items for sale by TLS on eBay, simply click [HERE](#) and then click Items for Sale, or:

- Go to www.eBay.com.
- At the top of the page, click the “Advanced” link (right next to the green “Search” button).
- Under “Find Items”, click on the “By Seller” link.
- In the “Enter Seller’s User ID” field, type in tuscarora_lapidary (don’t forget the underscore) then click the “Search” button.

You’ll then see everything we have for sale and can place your bids accordingly.



—From Barbara Bates, Registrar

NEW REGISTRAR EMAIL ADDRESS

Any requests or issues directed to the Registrar can be emailed to the new email address registrar@lapidary.org.



TLS Class/Meeting Cancellation System

If an evening meeting or class at the TLS Education Center or a General Meeting is canceled due to inclement weather or other needs, an appropriate message will be put on the Center’s voicemail system by 4 p.m. that day. So, if you have concerns regarding any evening event, call the Center at 610-490-5252 after 4 p.m. and listen to the message. In addition, both daytime and evening instructors have the authority to cancel a class due to inclement weather at their discretion. Should this scenario occur, all affected students will be called by the respective instructor and, if possible, a message will be placed on the Center’s voicemail system.

If a General Meeting is canceled or an emergency or other circumstance requiring special attention occurs, the TLS Phone Tree and email alert system will be activated.



—From Ken Dahl, Treasurer

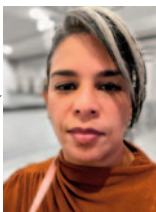
TUITION REFUNDS

Since positive tuition balances cannot be used in our online registration system, we no longer carry tuition credits from one term to the next. Positive tuition balances will generally be refunded soon after they are generated. I will try to clear all such balances before registration for a new term begins. Be sure to read carefully our **NEW REFUND POLICY** that is posted both on our website and in the Bulletin when classes are published. Tuition credits are generated both from classes that are canceled, and from drop requests submitted to the Registrar in accordance with the Refund Policy.

—From Jody Shaw, Bulletin Editor

MEMBER SPOTLIGHT

This month’s Member Spotlight is on Zasha Morales, a member now for 2 years. Zasha describes herself as resilient, self-taught, and strong. Born in San Juan, Puerto Rico, she says that lapidary, metal, and glass “Called her.”



Zasha went to the Universidad de Puerto Rico. Her career was as a project manager. Her hobbies include crafts, eating, and traveling. Her family thinks she is crazy, but despite their dismay, she is talented and pursues her interests with passion!

Zasha found TLS through Frank Warner. Frank is one of her biggest influences. She also admires the work of David Yurman (<https://www.davidyurman.com/>). She likes to use Pinterest for inspiration and ideas in her work.

Zasha says she would hate to sell her work! She would like someday to teach glass bead making. TLS would be honored to have her!



—From Mimi Favre, Gemarama Vendor Chair

GEMARAMA VENDOR AWARD

Adam Sawicki of A&S Opals, a new dealer last year, was given the Gemarama 2023 Dealer Award. Adam’s passion for opals was clear through his knowledgeable interactions with customers. His display and offerings of many price points from rough to finished gems is an asset to Gemarama.



GEMARAMA T-SHIRTS

We have a few shirts still available. There are a few mediums (they run big) and one 3XL. Thank you to those who purchased them—a nice donation was made to TLS from our sales. If you would like one, please contact Jody Shaw (jodyshawtls@gmail.com)



—From Tina Brunner, Assistant Programs Chair

FUTURE PROGRAMS

We are beginning to schedule speakers for 2024. We welcome your suggestions for speakers or presentations. Please contact either Kathy Lopez at Kathy.lopez@me.com or Tina Brunner at zebu25may@protonmail.com with your ideas.

December 13, 2023 at 7:30 PM – Holiday Party and Election of Officers, Springfield Township Building. Please bring a covered dish or dessert.

January 10, 2024 at 7:30 PM – Scott Sucher of Museum Diamonds (<https://museumdiamonds.com/>) will give a presentation on “Opal Digging in Australia”. This program is Zoom-only.

February 14, 2024 at 7:30 PM – Justin Prim will give a presentation on “How the Other Side Cuts”, contrasting most machine faceting with handpiece machine faceting, Springfield Township Building and Zoom.

March 13, 2024 at 7:30 PM – Silent Auction, Springfield Township Building. Please consider donating good quality rough, cut stones, lapidary and jewelry tools, finished jewelry, supplies, books, and other items for which you no longer have a need.

April 10, 2024 at 7:30 PM – Storm Rise, a New Zealand metal and lapidary artist, jewelry instructor, and owner of Gilded Poppy Makery in Melbourne, Australia (<https://www.gildedpoppy.com/>), will give a presentation on gemstone carving. This program is Zoom-only.

May 8, 2024 at 7:30 PM – Matt Moskal, a gifted local wire-wrapping genius, and owner of Matt’s Crazy Art Youtube channel (<https://www.youtube.com/@MattsCrazyArt/videos>) will give a presentation on wire wrapping, Springfield Township Building and Zoom.

June 12, 2024, Annual Awards Dinner. Location TBD

Many thanks to Steve Hansen and Vince DiAngelus for their program suggestions.



—From Doug McNicol

CUTTING GEODES!

Ken Dahl, Doug Klieger, and Doug McNicol plan to cut geodes at the Education Center on November 30, weather permitting. Start time will 10 AM. We want to extend an invitation to other TLS members who want to participate. We will be using the tile saw that TLS owns. This process requires multiple people rotating in and out of the cutting process as the cutter’s hands usually tire easily. This process is very loud and dirty so wear appropriate clothes and provide your own ear and eye protection. We have plenty of material to cut. Contact Doug McNicol (610-500-9562 or email 805pine@comcast.net) if you are interested in participating.

—From Ellen Schwarzkopf

GEMARAMA SILENT AUCTION

I want to thank all of the volunteers who helped with the Silent Auction. Many helped with setup and/or take down, and many worked the booth both days. You are why we did so well. We made over \$2700.00. It may be the best ever.



LAPIDARY LINKS

This year, Lapidary Links will focus on blogs and podcasts relating to lapidary, metal, and glass. Please forward any that you visit for inclusion in this feature to jodyshawtls@gmail.com.

When you click this link, scroll down the page to find 20 Rockhounding YouTube channels ranked by subscribers. Hunt for rocks, gems and minerals all over the world with passionate YouTubers. https://videos.feedspot.com/rockhounding_youtube_channels/



IN THE NEWS

If you see something newsworthy to share with our members, please send link to JodyshawTLS@gmail.com.
Unveiling Earth’s Hidden Treasures: 20 Stunning Rare Gemstones
<https://www.geologypage.com/2023/09/unveiling-earths-hidden-treasures-20-stunning-rare-gemstones.html>
USGS Provides \$2 Million to States to Identify Critical Mineral Potential in Mine Waste
<https://www.usgs.gov/news/national-news-release/usgs-provides-2-million-states-identify-critical-mineral-potential-mine>

2024 EVENT CALENDAR

- March 2-3:** Delaware Mineralogical Society’s Gem, Mineral, and Fossil Show, Wilmington, DE
- March 23-24:** Che Hanna Rock and Mineral Club Annual Gem and Mineral Show, Wysox, PA
- March 23-24:** Mineral Treasures and Fossil Fair, Lulu Temple, Plymouth Meeting, PA
- April 13-14:** North Jersey Gem, Mineral and Fossil Show, Midland Park, NJ

—Jody Shaw, Bulletin Editor

FUTURE BULLETIN DUE DATES

January	Friday, December 22
February	Friday, January 19
March	Friday, February 23
April	Friday, March 22
May	Friday, April 19
June	Friday, May 17

TLS DUES FOR 2024

TLS has an online system that members can use, if they wish, to submit updates to their membership information and to pay dues. TLS members having email addresses will receive a dues and membership data update notice by email. Following instructions in that email, corrections to membership data (addresses, phones, email addresses, Auxiliaries) can be submitted electronically. One TLS member per family will receive a link for online payment of the family dues. The online dues payment can be made through a PayPal account or by credit card.

Dues can also be paid our usual way by sending the form below, together with a check for dues owed, to the Treasurer.

Membership dues for the coming year are now due and payable by December 31, after which dues are in arrears. New-member dues paid by those joining TLS this fall in October, November, or December carry through the following year.

TLS Bylaws stipulate that members be suspended if dues are not paid by February 15. Reinstatement requires application to the TLS Board and payment of double dues.

If there is a financial hardship regarding your dues, confidential arrangements can be made to continue your TLS membership. Please contact TLS Vice-President Gary Cummings at <garycummings140@gmail.com> or 610-476-5302.

Please fill in your name(s), address, phone number(s), and email address(es) on the form below exactly as you wish to have that data appear in the TLS membership list.

2024 TLS DUES

Name(s) _____

Address _____

Home phone _____

Work phone(s) _____

Cell phone(s) _____

Email(s) _____

Please indicate type of membership.

Individual full member \$40

Couple (both spouses are full members \$60

Auxiliary member (spouse of full member) \$20

Junior member..... \$10

Newsletter only \$15

Check here if you do not want your address on our mailing list.

Make check payable to: Tuscarora Lapidary Society (TLS).
Mail form and check to:
Kenneth Dahl, Treasurer
18 Tenby Drive,
Wilmington, DE 19803

—From Frank Warner

TLS History Series #29 TLS Honorary Members

Harold W. Arndt was elected as the first Honorary Member of the Tuscarora Lapidary Society in 1963. He had been a member of the Philadelphia Mineralogical Society since 1922, and had worked on and appraised a number of top-flight mineral collections. In his professional career he had varied experience as a surveyor, draftsman, mining engineer, and structural engineer. He was a good friend of TLS. It was through his efforts that the Society received permission to hold meetings at the Delaware County Institute of Science in Media (a few doors from the former Skill Center). Although the need to recognize some individuals as Honorary Members was thus acknowledged early in the history of the Society, it was not until November 1977, that the Honorary Membership category was formally included in the Bylaws. The requirements adopted at that time were as follows: *Any person proposed for Honorary Membership must have rendered outstanding and distinguished service in the gem and/or mineral field for an extended period of time on regional or national level. Membership in TLS is NOT a requirement. Any TLS member in good standing may nominate a person for Honorary Membership by delineating his or her qualifications in a written proposal to the president of TLS. The proposal shall be referred to a committee of five members appointed by the President. Election shall require a three-fifths majority of votes by this committee, with subsequent approval of (1) the Board of Directors by a two-thirds majority of votes cast and (2) final approval of the regular members at a regularly scheduled meeting by a two-thirds majority of votes cast. Only one such membership shall be awarded in any one calendar year. At no time will there be more than five Honorary Members. Honorary Members shall not be eligible to vote or hold office unless otherwise qualified to do so. Honorary Members will not be required to pay dues, and will be maintained on the TLS membership roster for life and accorded honorary privileges at all TLS functions.* In December 1986, the words *within TLS* (changed to *within the Society* in 1997) were added so that the qualification for nomination to Honorary Membership then read, *Any person rendering outstanding and distinguished service in the gem and/or mineral field for an extended period of time within TLS or on a regional or national level may be proposed for Honorary Membership.* In the 1997 Bylaw revision, all vote requirements (committee, Board, Society) for approval of an Honorary Membership recommendation were changed to simple majorities.

Honorary Members

1963 Harold W. Arndt. A profile with more details of Harold Arndt's career than is contained in the lead paragraph above can be found in the January 1965, *Bulletin*. A photo of Harold Arndt is included in the April 1966, *Bulletin*. Mr. Arndt died in 1978 or 1979.

1977 William J. Maloney, Jr. Mr. Maloney joined TLS in October 1967, was President in 1970, and served TLS in many

ways until he and his wife moved to Washington, DC in 1973. He was an aeronautical engineer who contributed much to the U.S. aerospace program. He was also an award-winning faceter and chaired the Rules and By-Laws Committee of the Eastern Federation. More details on his career and his contributions to TLS may be found in the December 1973, *Bulletin*. Bill Maloney died March 11, 1991.

1979 Robert P. Barnett. Mr. Barnett joined TLS in February 1966, and is the attorney who prepared the Society's application for non-profit status. Robert Barnett died on June 20, 2012.

1979 Paul Seel. Paul and his wife Hilda were good friends of TLS and attended many Gemaramas. Paul served as President of the Philadelphia Mineralogical Society, the Leidy Microscopical Society, the Eastern Federation of Mineralogical and Lapidary Societies, and the American Federation of Mineralogical Societies. He was elected to the Micro-mounters Hall of Fame and was a fellow of the American Mineralogical Society. He died on April 28, 1982. A little more information on his life is contained in the "In Memoriam," *TLS Bulletin*, June 1982.

1984 Donald G. Naples. Don Naples joined TLS in December 1963. He was President in 1967, chair in 1968 for our very first Gemarama, and received the first William P. Colio Memorial Award (1968). He was a very active member of TLS until his retirement and move to Virginia in 1973. Don Naples died January 21, 1996.

1986 Viola Lapinsky. Viola's husband Walter joined TLS in April 1962. Viola was a very active participant in Society activities along with Walt until she and Walt moved to California in June 1986. At the June banquet in 1986, Viola was presented with an Honorary Membership. Viola's thank-you to the Society for that honor was published in the September 1986 *Bulletin*.

Viola's husband Walter died on October 22, 1989. Viola moved back to Pennsylvania in 2001. Viola died on February 10, 2013.

1993 John D. Hallahan, MD. Dr. Hallahan joined TLS in April 1976. His interest in mineralogy started at the early age of 7 when he discovered a quartz crystal while playing with friends. John and his wife Marion have traveled the world on many collecting trips and established a free-standing museum on their property in Media to house their extensive collection. The Hallahans gave many interesting lectures at TLS meetings. Our former Skill Center was located in Dr. Hallahan's former medical offices. A brief autobiographical sketch is contained in the June 1995, *Bulletin*. John Hallahan died December 28, 2010.

1992 Dorothy Mansell. Dorothy's husband, T. Norman Mansell, joined TLS in December 1964. Dorothy was a very active participant in Society activities until her husband's death on October 25, 1991. She was elected to an Honorary Membership in June 1992, and continued her participation in Society activities until her death on June 18, 2002.

2010 David & Shirley Wise. David and Shirley Wise were the former owners of Eastern Lapidary and good friends of TLS. Eastern Lapidary was a Gemarama dealer from 1973 through 1979. They supplied door prizes for TLS General Meetings for many years, and they were helpful in many other ways. David Wise passed away on November 11, 2017. Shirley Wise is our sole living Honorary Member as of the date of this *Bulletin*.

The Tuscarora Lapidary Society (TLS) is a 501(c)(3) non-profit corporation and a Pennsylvania Purely Public Charity organized to encourage and teach the science and art of lapidary (the cutting and polishing of stones) as well as the arts and sciences associated with lapidary interests. This mission is accomplished through general meetings, an annual show, educational courses and workshops, and free displays and presentations; all open to members of the general public. TLS meets the second Wednesday of each month, except July and August, at 7:30 p.m. in the Springfield Township Municipal Building, 50 Powell Road, Springfield, PA 19064; the June meeting is a dinner held at a local restaurant. Visitors are always welcome; anyone interested in joining the society may talk to any officer about the dues and membership requirements.

2023 TLS OFFICERS, BOARD OF DIRECTORS, AND COMMITTEE CHAIRS

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Phone: 484-432-2710; email: tlspresidentss@gmail.com
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AND AFFILIATED WITH THE AMERICAN FEDERATION OF MINERALOGICAL SOCIETIES (AFMS).

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DAZZLING DECEMBER FACTS

- December starts on the same day of the week as September starts every year, and ends on the same day of the week as April ends every year.
•The name December comes from the Latin decem for “ten”, as it was the 10th month in the Roman calendar.
•December’s flower is the narcissus or holly. December’s birthstones are turquoise, lapis lazuli, zircon, topaz (blue), or tanzanite.
•There are fewer daylight hours in December in the northern hemisphere than in any other month.
•We withdraw more money in December than any other month.
•According to a recent survey, December is the month when couples argue the most.
•The world became a little more magical on December 5th, 1901, when Walter Elias “Walt” Disney was born in Hermosa, Illinois.
•Nobel Prizes are awarded on December 10th on the anniversary of Alfred Nobel’s death.
•On December 17th, 1903, Orville and Wilbur Wright, brothers from Dayton, Ohio, ushered in the era of flight and soared into history.
•Sir Francis Drake set sail from England on December 13th, 1577 leading a voyage around the world.
•On December 8, 1991, the wheels and cogs of the USSR (Union of Soviet Socialist Republics, commonly known as the Soviet Union) came to a screeching halt as the USSR was dissolved.
•The Bill of Rights came into effect on December 15, 1791. The Bill of Rights included the first ten amendments to the US constitution, rights which are said to be the pillars of modern US society and government.
•December 21st was a rather painless day in Britain, at least for one man. For the first time in Britain, anesthesia was used on a patient by Dr. Robert Liston at the University College Hospital in London in 1846.