



PRESIDENT'S MESSAGE

Hello to my fellow TLS members! I just wanted to send a quick message of good cheer, and hope you all are having a pleasant summer. The high temps and humidity that occurs at this time of year is not my preferred climate (those who know me well are probably nodding their heads and thinking, "That's an understatement!"). Though I long for the cooler temps of fall, I find that summer days are often more subdued and less hectic, so I cannot complain too much.

This summer has been shaping up to be a fun one at TLS, especially for me. As always, teaching Advanced Cabochons, plus hosting Open Cabs/Slab Saw and Open Metals is quite rewarding and is great for keeping the creativity flowing. I'm also very excited to be co-teaching Sphere Making By Hand with John Chickadel in August, a first for us. Learning to create a gemstone sphere with your own two hands using minimal equipment is a wonderful experience. Holding up a polished sphere and admiring one's craftsmanship is an accomplishment like no other. I'm so happy John and I will be sharing this knowledge and teaching these techniques to some very eager students!

Speaking of classes... We have another great class session planned for fall, packed with lots of terrific offerings. Keep your eyes peeled for the email announcement coming in mid-August containing the new roster of courses. Classes tend to fill up quickly these days, so be sure to review what's available and sign up as soon as you can!

That's all for now. I'm looking forward to the fall when general meetings start up again and classes are in full swing. Until then, best wishes to all and I hope the remainder of your summer is full of peace, happiness and good health!

—Stacey Segal, TLS President



DATES TO REMEMBER . . .

August 16: Gemarama Meeting; 7:30 p.m., by ZOOM.

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

September 13: TLS General Meeting; 7:30 p.m.; Springfield Township Building. Amateur paleontologist Chris Haefner will speak on his discovery of a unique fossil, *Yorkicystis haefneri*. More details on page 2.

September 30: Brookhaven Family Day

November 4 and 5: GEMARAMA

— From Janice Lawson, Recording Secretary

BOARD MEETING

MINUTES/HIGHLIGHTS

The August 2 Board Meeting by Zoom was called to order at 7:30 p.m. by President Stacey Segal. The minutes of the June Board and General Meetings were approved as distributed.

Treasurer's Report: Ken Dahl reported cash inflow and outflow for the month of May. Outflow included payments for the banquet, the accountant, and new purchases for the jewelry and lapidary programs.

Committee Reports:

Community Programs/DCAC: Linda Green reported that today's DCAC meeting included reports on the organizations' summer programs and the planning of activities for Delco Arts Week, September 30-October 8. The TLS Open House for Delco Arts Week will be October 6, from 5-8pm. Linda shared that TLS will have tables at two upcoming community programs which include Philadelphia Mineralogical Society Mineral Treasures in Mont Clare, PA, September 9, and Brookhaven Family Day, September 30.

Programs: Tina Brunner reported on the upcoming programs for the Fall General Meetings. September will be an in-person presentation by Chris Haefner. October will be the silent auction. November will be a Zoom presentation given by Bob Rush from Rock and Gem Magazine. Tina reported on her research for a TLS field trip to the National Gem Collection at the Smithsonian. Stacey Segal reported that Kathy Lopez obtained some information for starting the Scouts program.

Ed Center Director: Vincent DiAngelus reported that the new refrigerator is in place at the Ed Center. The caulking at the top of the exterior glass block windows was replaced. PECO completed the replacement of the power pole and transformer at the intersection of the TLS property. PECO still needs to work on the meter and downspout relocation. Vincent also reported that the recent ant infestation in the walls of the Ed Center has been resolved. Vincent then reported on issue of an abundance of fallen berries on the Ed Center property from a neighbor's tree that when tracked into the Ed Center, the carpets are being stained. Vincent offered to inquire with the neighbor regarding the possibility of trimming back the tree to the property line.

Class Manager: Steve Hansen reported that the fall schedule is complete, proofread, and to be issued this Friday, after discussion regarding including an additional open cab session.

Registrar: Bill Frampton reported on the online registration system. Registrations have been covered well via email

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communication while waiting for the online system to be repaired.

Library and eBay: Stacey Segal reported on the books donated by Tami O'Connell for the Library. Some books are duplicates and will go to the Silent Auction and eBay. Stacey also reported that she has wheels to go on eBay soon as well.

Gemarama: Barry Messino reported the next Gemarama meeting is August 16. Barry thanked Tina Brunner and Mary Batter for making bracelets and Linda Green for making earrings. Frank Warner shared that Mimi Favre reported that all dealer slots are filled and we are just waiting on one last contract. For any donations for the auction, please include with your items an estimate of their value. Send items to Ellen Schwarzkopf by the end of August. Barry also reported that she will be gathering items for the kids table, which include geodes and shark's teeth. Barry shared appreciation in advance to those who can put up flyers and signs in their local areas.

Webmaster: Zasha Morales-José reported on the launch for next week of the Fall Class schedule and ensures that the Gemarama dealers' contracts will match with what is on the website.

Old Business

- Steve Hansen reported on the shipment and set up of the Ultratec faceting machines at the Ed Center, as well as packing up the present units for sale at the silent auction. How to present the units at the silent auction will be discussed at the next Board meeting. Stacey Segal reported that the new items for the jewelry program are all on order with the exception of the rolling tool cabinet. Stacey shared that she is confirming that the tool cabinet choice will work with the set up. Vincent DiAngelus offered to assist with the pick up of the cabinet.
- Stacey Segal reported that she is preparing to set up a nomination committee to discuss nominations for officers to be voted on during the December meeting.

New Business

- Frank Warner reported that PayPal retired some of their software in June and this has affected the functionality of the PayPal payment button on the TLS website. Hoff Communications hopes to resolve this issue by August 10, but if not resolved by August 14, there is a plan in place to handle the fall class registrations.
- Ken Dahl reported that he received a letter from Jim Johnston stating that the July payment for the loan he had provided for the purchase of the TLS Ed Center back in 2010 would be the last payment needed. Jim has very generously donated the balance of the loan to TLS. The board expressed its gratitude for Jim's donation.
- Ken Dahl reported that Frank Warner has been compiling a record of volunteer hours in 2022, as needed for application for renewal of our status as a PA Purely Public Charity. He will be meeting with Frank to complete the process. This reapplication occurs every five years.
- Stacey Segal made a motion to purchase a new rolling mill for the Ed Center. It was approved by the Board.
- Stacey Segal led a discussion regarding class no shows and last-minute cancellations. Stacey proposed extra verbiage in the cancellation policy, with reminders to avoid canceling close to the day of class. Waitlisted people need enough no-

tice to have a chance to attend. It was also stated that instructors should be consistent in sending out reminder emails to students prior to class. For tracking trends, instructors are also asked to submit names of those no shows or last-minute cancellations to the Registrar.

- Stacey Segal announced that Jay Rosa has resigned from his position as Single Stone Chair. Stacey stated that she will write something up for the Bulletin.



— From Tina Brunner, Assistant Program Chair

SEPTEMBER PROGRAM

September's program will be a presentation by amateur paleontologist Chris Haefner on his discovery of the *Yorkicystis haefneri* fossil.

Chris Haefner has been a fossil hunter for forty years, beginning in his childhood. He worked with a family member to hunt fossils and helped to assemble fossil boxes, 50,000 of which were donated to the Smithsonian Museum.

Chris and his wife founded the Lancaster County Fossil & Mineral Club in 2014. The LCFMC teaches its members to rockhound for fossils, rocks, and gemstones and conducts exploration through Pennsylvania and Maryland.

It was shortly after the founding of the LCFMC that at a monthly club meeting, a guest from York alerted the club to a hill being excavated in York that had some interesting rocks. The club members cracked rocks for a year, and Chris found a fossil that he had never seen before. In fact, no one had ever seen this fossil before. Chris had found the Holy Grail of fossil hunters...a brand-new species.

Eventually, Chris unearthed a second sample of the same species, which was named for him. Both specimens of *Yorkicystis haefneri* are currently housed in London's Natural History Museum. Chris' two specimens of *Yorkicystis haefneri* are the only specimens that have been found to date.

Chris will be giving his presentation in person, so physical attendance at the meeting is VERY strongly recommended. A Zoom link will be provided for those who cannot attend in person.



PHILADELPHIA MINERALOGICAL SOCIETY TLS BOOTH

TLS will have a booth at the Philadelphia Mineralogical Society outdoor show on Saturday, September 9. The show is in Mont Clare, PA, just outside of Phoenixville, PA. TLS has had a booth there the last two years. If anyone wants to help staff the TLS booth, please contact Doug McNicol at 610-500-9562 or 805pine@comcast.net.



—From Ken Dahl, Treasurer

REIMBURSEMENT FOR PURCHASES

Please direct all personal requests for reimbursement, for approved items purchased for purposes of TLS, to the TLS Treasurer's email account -- TuscaroraLS@outlook.com -- and include receipts with the request, or leave the paperwork in the cubby of the desk at the Ed Center. Thank you!

— From Ellen Schwarzkopf, Gemarama Silent Auction Coordinator

GEMARAMA SILENT AUCTION

I'm asking for your help to make this year's Gemarama Silent Auction a huge success. It has been a major contributor to the overall income of Gemarama for many years. This is only possible due to the donations of our members. My goal this year is ONE donation from every TLS member. If everyone participates and does their fair share, that's more than 100 items!

Think about what YOU can contribute to this effort. Maybe you're working on a new style of jewelry and are making a few to perfect your design. Donate one to the Silent Auction. Maybe you'll be cleaning this fall and discover rough that you'll never cut or tools that you don't use anymore. Maybe you're rearranging your home (or moving) and realize that you don't really need that particular specimen or have too many books for your shelves.

Remember, this is not a White Elephant sale; we need high-quality pieces. Items need not be terribly expensive; they must, however, be up to the quality TLS members and Gemarama attendees are accustomed to. Rough slabs, mineral specimens, faceting material, fossils, carvings, faceted stones, cabochons, pins, necklaces, bolos, other finished jewelry, books, tools, etc. are just a few suggestions.

Let me know if you can help. I can be reached by email at eschwarzkopf@verizon.net or by phone at (215) 901-2126.

GEMARAMA SILENT AUCTION DONATION FORM

Name: _____

Address: _____

Telephone: _____

Email: _____

Item donated (with description): _____

Fair market value: _____

Materials used: _____

—Stacey Segal, TLS President

SINGLE STONE NEWS

Jay Rosa recently had to resign from Chair of Single Stone due to other commitments of his time. Many thanks to Jay for the wonderful job he did with our Single Stone events during the past year. This is a fun job that helps participants get constructive feedback on a single cab or faceted stone, and that presents displays of the submissions at our June dinner and Gemarama. Duties include collecting submitted stones, arranging for judging, preparing certificates, preparing the exhibits, and return of the stones, evaluation forms, and certificates. Anyone interested please contact me at tlspresidentss@gmail.com.

— From Steve Hansen, Class Manager

TLS FALL 2023 CLASSES AND WORKSHOPS

It is time to get back to school. We are pleased to present a variety of classes and workshops to refine your skills or to explore new areas of interest.

We have workshops from two guest instructors scheduled for September. Marthe Roberts/Shea will present a workshop to make a distinctive Hinged Bangle, and Joan Strott-Alvini will offer Cloisonné using gold and silver foils. Marthe and Joan are long standing friends of TLS and integral partners of our education program, so please support their efforts by attending one or both of these workshops.

In addition to our core lapidary classes and workshops, we are pleased to present a variety of workshops for our metalsmithing, casting, and glass programs. We are pleased to offer evening Beginner Silver class and Fusing Silver and Chain Making classes this term. Explore metal casting, wax carving, or vulcanization processes to produce distinctive mountings, settings, or embellishments for your work. These classes are expected to fill quickly so register early. We are also pleased to present workshops in Bead Making and Fusing, to learn how to make beautiful works in glass.

Be a part of fulfilling our mission by attending a class or workshop this term.



—From Tina Brunner, Assistant Programs Chair

FUTURE PROGRAMS

All fall meeting slots have been filled, but we welcome your suggestions for future speakers or presentations for next year. Please contact either Kathy Lopez at Kathy.lopez@me.com or Tina Brunner at zebu25may@protonmail.com with your ideas.

- August – Summer vacation. No meeting scheduled.
- September 13, 7:30 p.m., Springfield Township building and Zoom. Amateur paleontologist Chris Haefner will speak on his discovery of a unique fossil, *Yorkicystis haefneri*, and explain how he found the only two known examples right in our own Pennsylvania backyard. Though in-person presence at this meeting is strongly recommended, a Zoom link will be provided for those that cannot attend in person.
- October 11, 7:30 p.m., Silent Auction. Please consider donating good-quality rough, lapidary and jewelry tools, books, and other items for which you no longer have a need.
- November 8, 7:30 pm – Bob Rush, author of the “Bench Notes” column at Rock & Gem Magazine, will give a Zoom presentation on how he cuts star rose quartz using his own home-built equipment.
- December 13, 7:30 pm – Holiday party, Springfield Township building. Please bring a covered dish or dessert.



OCTOBER BULLETIN DEADLINE

FRIDAY, SEPTEMBER 22

FALL CLASSES

BEGIN SEPTEMBER 5, 2023

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-fall-2023>. Fees for supplies are payable to the instructors and may depend on the choice of materials.

REFUND POLICY: If you wish to withdraw from a class, workshop, or open shop session, you must notify the Registrar by phone or email. Payment will be refunded 100% if you withdraw before the course, workshop, or open shop session begins. For multi-day courses (not workshops or open shop sessions), payment will be refunded 80% if you withdraw before the second class. No refunds are given after the second meeting of a multi-day course. No refunds are given after the first day of a multi-day workshop. No refunds are given for missed open shop sessions. Please submit drop requests as early as possible so those on wait lists may be given the opportunity to enroll. Your courtesy in doing so will be appreciated.

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

(F23AC9-11) **Advanced Cabochons:** (10 weeks beginning September 11) 7:30-9:30PM. Members only. Limit 7. Instructor: Stacey Segal. Tuition: M\$70.

(F23CM9-18) **Fusing Silver and Chain Making:** (5 weeks beginning on September 18) Noon-4PM. 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: NM\$120/M\$60. Materials fee (payable to the instructor) approximately \$60.

TUESDAY

(F23WM9-5) **Wax Carving:** (10 weeks beginning September 5) 7:30-9:30PM. Limit 10. Learn how to make a wax model that will be cast into a piece of sterling silver jewelry. Open to

new and experienced students. Students should have some ideas of what they want to make and bring pictures. The first night we will discuss duplicating and scaling from pictures. Instructors: Don Schwarzkopf and Dennis Coren. Tuition: NM \$120/M\$60. Wax is provided; required tools may cost \$15-\$50 depending on items you may already have.

(F23IW9-5) **Intermediate Wirewrap:** (10 weeks beginning September 5) 7:30-9:30PM. Minimum 4, maximum 10. Students will learn how to use different tools to make projects using sterling silver wire. Instructor: Ellen Schwarzkopf. Tuition: NM\$120/M\$60. Materials fee (payable to the instructor) approximately \$50 depending on the choice of projects.

WEDNESDAY

(F23IS9-13) **Intermediate Silver:** (8 weeks beginning September 13) 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.

(F23BS913) **Beginning Silver:** (8 weeks beginning September 13) 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: NM\$144/M\$72. Materials fee (payable to instructor) approximately \$40, depending on projects chosen.

(F23FT9-6) **Faceting:** (8 weeks beginning September 6; No class Sept. 13, Oct. 11, or Nov. 8) 7:00-9:30PM. Limit 6. Cut clear gemstones with many flat planes (facets). Instructors: Steve Hansen and Karl Kobie. Tuition: NM\$130/M\$70.

THURSDAY

(F23BC9-7) **Beginning/Intermediate Cabochons:** (6 weeks beginning September 7) 9AM-Noon. Limit 6. 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: NM\$130/M\$70.

(F23AC9-7) **Advanced Cabochons:** (6 weeks beginning September 7) 1-4PM. Limit 6. Members only. Instructors: John Chickadel and Bill Frampton. Tuition: \$70.

(F23BC9-7E) **Beginning/Intermediate Cabochons:** (10 weeks beginning September 7; No class Nov. 2) 7:30-9:30PM. Limit 6. 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: Joanne Morris and Christina Groff. Tuition: NM\$130/M\$70.

(F23BS9-14) **Beginning Silver:** (8 weeks beginning September 14) 7:00-9:30PM. Limit 8. Learn basic silversmithing techniques and complete one or more projects, which could be a pendant, ring, or bracelet. Instructor: Barry Mes-

sino. Tuition: NM\$120/M\$60. Materials fee (payable to instructor) approximately \$40, depending on projects chosen.

WEEKEND WORKSHOPS

(F23BB9-9) **Glass Bead Making:** (Two-day workshop, Saturday & Sunday, September 9 & 10) 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.

(F23AS9-16) **Hinged Bangle:** (Two-day workshop, Saturday & Sunday, September 16 & 17) 10AM-5PM. Minimum 7, maximum 10. Hinges and safety catches are invaluable skills to learn in this two-day workshop. These techniques are applicable for numerous jewelry projects. There will be hands-on demonstrations incorporating materials and tools. Students will use this knowledge to make a hinged and latched bangle bracelet with a bezel-set gemstone. Guest Instructor: Marthe Roberts/Shea. Tuition: NMS\$245/M\$185. Cost estimate for materials (**to be purchased in advance by students**), approximately \$75.

(F23CR9-17) **Bead Embroidered Cabochon – Confident Beginner:** (One-day workshop, Sunday, September 17) 1PM-5PM. Limit 8. Skill level – Confident Beginner/Intermediate. Come advance your bead embroidery skills beyond basic beginner classes, exploring possibilities with the inclusion of additional cabs/buttons and using beads other than basic seed beads in your design. Bring a cab - round or oval – no hard corners or inside curves – can be stone, button, clay, or other material. Instructor: Christy Potter. Tuition: NMS\$40/M\$20. You will need to bring your own beads, supplies, and tools – bring more than you think you will need in order to play.

(F23EC9-23) **Cloisonné Enameling with Silver & Gold Foils:** (Two-day workshop, Saturday & Sunday, September 23 & 24) 10AM-5PM. Minimum 6, maximum 8. Students will learn the art of cloisonné enameling on copper and fine silver and the use of pure silver and gold foils in their cloisonné pieces. Guest Instructor: Joan Strott-Alvini (<http://www.glassongold.com>). Tuition: NMS\$240/M\$180. Materials fee (payable to the instructor), approximately \$40.

(F23GF9-30) **Introduction to Glass Fusing:** (Two-day workshop, Saturday & Sunday, September 30 & October 1) 9AM-5PM. Limit 6. Learn the fundamentals of fusing glass, including cutting glass, kiln schedules, and the tools and equipment used. Explore different applications using sheet glass, stringer, and frit. Projects can include a dish or bowl, pendants, ornaments, and suncatchers. Instructors: Lynn Bibolet and Jody Shaw. Tuition: NMS\$150/M\$90.

(F23BG9-30) **Gem ID:** (Saturday September 30) 10AM-3PM. Limit 8. Beginner/Intermediate Level. In this workshop, students will be given a brief introduction to geologic processes that form our favorite faceted gemstones, followed by a discussion of mineral physical and optical properties that help us identify gemstones, and finally we will have a hands-on session using the most common diagnostic instruments to try to

solve the mystery of the unknown gem. Students are encouraged to bring a faceted stone of their choice to identify.

Instructor: John Chickadel. Tuition: NMS\$60/M\$35.

(F23MV10-7) **Vulcanizing Rubber Molds and Injection Wax:** (Two-day workshop, Saturday & Sunday, October 7 & 8) 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: NMS\$170/M\$110 (includes \$50 materials fee for rubber, wax, and supplies).

(F23JP10-15) **Jewelry Photography:** (Sunday, October 15) 1-5pm. Limit 10. Learn how to improve your jewelry photography and editing skills. This workshop will take a hands-on, common sense approach to lighting, photographing jewelry in various settings focusing on simplicity and problem solving. Various editing apps and editing options will be discussed. Bring your phone, point and shoot or SLR along with your best jewelry for a fun afternoon of shooting. There is always a way to get a great photo of your jewelry and you do not have to be a professional to figure it out. Instructors: Mara Wolff and Vince DiAngelus. Tuition: NMS\$40/M\$20.

(F23MC10-21) **Jewelry Investment and Casting:** (Two-day workshop, Saturday & Sunday, October 21 & 22) 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: NMS\$170/M\$110 (includes \$50 materials fee for metal, wax, casting investment, and supplies).

(F23FT11-18) **Beginner Faceting Weekend Workshop:** (Two-day workshop, Saturday & Sunday, November 18 & 19) 9AM-5PM. Limit 6. For new students. Facet a transparent glass gemstone in the TLS #1 pattern. Instructors: Steve Hansen and Ingrid Ratsep. Tuition: NMS\$120/M\$60.

OPEN SHOP SESSIONS

(F23OC) **Open Cabbing:** (Saturdays: 9/16, 10/7, 11/11, 12/9, Mondays: 9/11, 10/9, 11/13, Thursdays: 10/19, 10/26, 11/2, 11/9, 11/16, 11/30) 10AM-4PM. Limit 7. Prerequisite: One TLS beginning cabbing class. Supervisors: Stacey Segal (Saturdays), Christy Potter (Mondays), or John Chickadel (Thursdays). Fee: NMS\$33/M\$27 per day.

(F23OS) **Open Slab Saw:** (Saturdays: 9/16, 10/7, 11/11, 12/9, Mondays: 9/11, 10/9, 11/13, Thursdays: 10/19, 10/26, 11/2, 11/9, 11/16, 11/30). Members Only. Prerequisite: Must be certified for slab saw use. May be taken concurrently with open cabbing. Supervisors: Stacey Segal (Saturdays), Christy Potter (Mondays), or John Chickadel (Thursdays). Fee: \$10 per hour. Indicate date and preference for AM or PM. Actual times will be scheduled by the Registrar.

(F23OM) **Open Metalsmithing/Soldering:** (Saturday: 10/14, 11/18, 12/16, Mondays: 10/23, 11/13) 10AM-4PM. Limit 10. Prerequisite: One TLS silver class or equivalent (approved by Supervisor). Supervisors: Stacey Segal (Saturdays) or Linda Green (Mondays). Fee: NM\$33/M\$27 per day.

(F23OT) **Open Torch** (Bead/Marble/Flower): (Saturday and/or Sunday, November 11 & 12, December 2 & 3, December 9 & 10) 9AM-5PM. Limit 10. Prerequisite: One TLS glass bead-making class. Coordinator: Frank Warner. Fee: NM\$44/M\$36 per day.

(F23OF) **Open Fusing:** (Saturday and/or Sunday, October 28 & 29) 9AM-5PM. Limit 6. Prerequisite: One TLS glass fusing class. Supervisors: Lynn Bibolet or Jody Shaw. Fee: NM\$64/M\$56 per day. Note: Glass and frit supplies are included in the tuition.

(F23OV) **Open Vulcanizing:** (Thursdays: 10/19) 10AM-4PM. Limit 4. Prerequisite: One TLS Vulcanizing class. Supervisor: Dennis Coren. Fee: NM\$33/M\$27 per day. Materials fee (payable to the instructor) \$10-\$35 depending on materials used.

TLS CLASS REGISTRATION FALL 2023

Please list classes wanted, including class codes:

Name _____

Address _____

Home phone (____) _____

Work phone (____) _____

Cell Phone (____) _____

Email _____

***A CHECK FOR FULL TUITION (PAYABLE TO TLS) MUST ACCOMPANY THE REGISTRATION FORM.**

Mail form and check to: Tuscarora Lapidary Society, c/o Bill Frampton, Registrar, 168 Creek Drive, Elkton, MD 21921

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.

2023 EVENT CALENDAR

- August 11-13:** Annual Northeast Gem & Mineral Show, West Springfield, MA
- August 18-20:** Annual Summer Gem Miners Jubilee, Lebanon, PA
- August 26 & 27:** Annual St. Lawrence County Gem & Mineral Show, Canton, NY
- September 9:** Fall Outdoor Mineral Treasures, Picnic Grove at St. Michael's Byzantine Church, Mont Clare, PA
- September 9 & 10:** Danbury Mineralogical Society 2023 Gem, Jewelry, Mineral & Fossil Show, New Milford, CN
- September 16-17:** Cape-Atlantic Rock Hounds Annual Fall Gem, Jewelry, Rock, Mineral & Fossil Show, Clubhouse Grounds, Cologne, NJ
- September 23 & 24:** Central PA Rock & Mineral Club Gem, Mineral, & Jewelry Show, Harisburg Consistory, Harrisburg, PA
- October 7:** Pennsylvania Earth Sciences Assn Fall Mineralfest, Macungie Memorial Park, Macungie, PA
- October 28 & 29:** 2nd Annual Mount Bethel Gem, Mineral & Fossil Show, Mount Bethel, PA
- November 4-5: Gemarama,** Greater Philadelphia Expo Center, Oaks, PA
- November 11:** Friends of Mineralogy - Pennsylvania Chapter Symposium, Johnstown, PA
- November 18-19:** Annual FALL Gem Miners Jubilee, Lebanon, PA

—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 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.



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 Frank Warner

**TLS History Series #27
TLS Library**

It was recognized early in the life of the Society that books and other printed materials on lapidary and related subjects are important resources for the membership. In the second year, 1958, a list of member owned books that could be borrowed was circulated. In the third year, President Bankes was asked to appoint a Library Committee. He appointed the Kettimons, and the book Gemcraft was purchased for the Society. Beginning in the fourth year, Librarian Jack Taylor carried books to meetings for members to borrow. That practice continued until 1964 when the first TLS Library was established in some special bookcases at the Delaware County Institute of Science where the General Meetings were being held at the time.

The Library moved to the TLS Skill Center in 1979, and moved again in 2011 to our current much larger TLS Education Center.

The Library grew substantially under the direction of Gerry Privoznik, who supervised the collection for 17 years from 1968 through 1984, and has grown much more under the careful guidance of Stacey Segal, now in her 20th year of supervising the collection. A major contribution by Stacey has been the creation of the following online catalog for the TLS Library:

<https://cloud.collectorz.com/tuscaroralapidary/books>

This is a wonderful online resource, listing all of the books in the TLS Education Center Library. One can easily sort the list by author, title, or publisher.

Anyone visiting the TLS Education Center can browse through the collection of books, magazines and periodicals available for viewing. TLS Members have the additional benefit of being able to sign out books except for “reference” books which must remain in the Library.

We are fortunate to have a truly outstanding collection of over 720 books on lapidary, rock hounding, geology, mineralogy, metalsmithing, jewelry making, glass, wire wrapping, casting, beading, carving and much more.

TLS Librarians:

| | |
|-----------|------------------------------|
| 1957-1958 | none |
| 1959 | Roger and Weltha Kettimon. |
| 1960 | Jack Taylor |
| 1961 | Herman Richter |
| 1962-1964 | Laurie Markuson |
| 1965-1967 | Bertha Gates |
| 1968-1984 | Gerry Privoznik |
| 1985-1990 | Jo Hampson |
| 1991-1993 | Shirley Tomarchio |
| 1994 | Lee Adams |
| 1995 | Lee Adams / Mary Hoberg |
| 1996 | Mary Hoberg |
| 1997 | Janice Gee |
| 1998-2000 | Mary Batter / Sherri Lipcius |
| 2001-2003 | Ingrid Ratsep |
| 2004 ... | Stacey Segal |

—Jody Shaw, Bulletin Editor

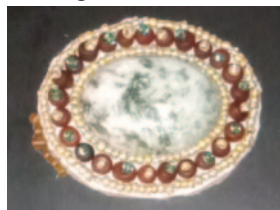
MEMBER SPOTLIGHT

Our Member Spotlight this month is Megan Royer. Megan grew up locally, in Upland and Brookhaven! She describes herself as eclectic, chipper, and kind.



Megan graduated from Delaware County Community College with a degree in Early Childhood Education in 2011. She worked as a preschool teacher for 5 years before moving on to data entry for an alarm company for more than 5 years.

Willing to try just about anything, Megan loves doing all sorts of arts and crafts. Her sister is very much into painting and sculpture, and her brother likes to joke that she and her sister stole all of the creative talent in the family, so he got nothing.



Megan found TLS at Brookhaven Family Day in 2019, when she got to see a demonstration of the making of a cabachon, and knew she had to try it. She was finally able to take a class in the fall of 2020, and has now taken a

few different classes: Beginner Cabochons, Glass Beadmaking, and Bead Embroidered Cabochon Pendants. She absolutely loved the bead embroidery, and will definitely continue with that. She quickly became a full member in January of 2022 and hopes to take many more classes.



IN THE NEWS

If you see something newsworthy to share with our members, please send link to JodyshawTLS@gmail.com.

1.5-Billion-Year-Old Microorganisms Discovered in a Gemstone

<https://www.geologyin.com/2023/07/15-billion-year-old-microorganisms.html>

50 Years Ago, Scientists Thought They Had Found Earth’s Oldest Rocks <https://www.sciencenews.org/article/50-years-ago-earth-oldest-rocks>

'Stunning' discovery: Metals Can Heal Themselves <https://www.sciencedaily.com/releases/2023/07/230719112556.htm>



—Jody Shaw, Bulletin Editor

FUTURE BULLETIN DUE DATES

| | |
|----------|----------------------|
| October | Friday, September 22 |
| November | Friday, October 20 |
| December | Friday, November 17 |

TLS HAS A FACEBOOK PAGE

Our online presence, particularly on Facebook, is a great way for TLS to share and connect with members, potential new members, and the community in general. In order to build our fan base, we need your help! Here are some ways in which you can assist.

- “Like” the Tuscarora Lapidary Society page on Facebook.
- Share information about TLS on Facebook, and invite your friends to “like” the TLS page.
- Send photos from classes and events to post on the TLS page. Be sure to give a few details, such as when and/or where the photo was taken, and who and/or what is pictured.
- Send event information, announcements, or reminders that you would like posted on the TLS Facebook page to Linda Green at ldgreensniffles@me.com.
- If you post about TLS classes or events on your own Facebook page, be sure to tag us.



— From Linda Green, Community Programs Chair

TLS NEEDS YOUR HELP!

Social Media is a great way for TLS to reach out to members, students, jewelers, rock hounds and the community in general. Over the past few years our Social Media presence has been growing. TLS is on Facebook, Instagram and YouTube; links can be found on our web site or by searching each channel.

In order to build our following, TLS needs your help! Here are some ways you can help spread the word about our great organization and all the classes and activities we offer.

- FOLLOW us on Facebook, Instagram and YouTube.
- LIKE and COMMENT on our posts on Facebook, Instagram and YouTube.
- SHARE with your friends and family and encourage them to follow us and like our posts as well.
- WE NEED PHOTOS! Please send photos from classes and other TLS events for posting on Facebook and Instagram to Linda Green (ldgreensniffles@me.com).
- If you post to your own Facebook and Instagram pages about classes, items you have made in class or other TLS activities, please remember to TAG us. We may feature your post in our STORIES.
- If you are interested in helping create YouTube video content for the TLS YouTube Channel please let us know.

Remember we need everyone’s help to grow our Social Media presence. PLEASE, we need more photos.



VOLUNTEERS NEEDED!!

We are looking for volunteers with knowledge of video, microphone, Zoom, website setup, and the like for classroom and General Meeting setups. If anyone has these skills and would like to be available if help is needed, please email Stacey Segal (tlspresidentss@gmail.com) so your name can be added to the pool.

TLS YOUTUBE CHANNEL

You can gain access to our channel by clicking the red YouTube logo in the “Follow us on Social Media” section at the bottom of our website home page, lapidary.org, or go to page 7 here in the Bulletin and click on the YouTube logo. The channel contains eight videos: Making a Faceted Gem, Micromounts by Alfred C. Webber, TLS Glass Program, Gemarama Exhibit Highlights, Making a Cabochon, TLS Lapidary Program, Building the Tuscarora Lapidary Society Education Center, and the TLS Jewelry Program. The Making a Cabochon video has now been viewed over 7,200 times and the TLS Lapidary Program video has over 8,700 views!



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.



FOLLOW TLS ON INSTAGRAM

In addition to Facebook we are on Instagram ([@tuscaroralapidary](https://www.instagram.com/tuscaroralapidary)). Please “Follow” us and “Like”, “Comment” and “Share” our posts. Feel free to repost our posts on your feed but please indicate that the post came from [@tuscaroralapidary](https://www.instagram.com/tuscaroralapidary).

Please use the following handles and hashtags when posting TLS content to your feeds or stories:

[@tuscaroralapidary](https://www.instagram.com/tuscaroralapidary) #gemarama #picturesinstone



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

jodyshawtts@gmail.com.

Experts from Interweave’s Jewelry Artist Magazine share their successes and offer lessons they’ve learned along the way. Listen in with host Katie Hacker for tips, trends, advice on selling your jewelry, using tools, shopping for jewelry making materials, and how you can impact the environment in better ways. Discover how this intimate accessory and historic status symbol has brought people together and apart, and how jewelry connects makers and wearers today.

<https://www.interweave.com/category/jewelry-artist-podcast/>

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

OFFICERS AND BOARD OF DIRECTORS

President Stacey Segal
Phone: 484-432-2710; email: tlspresidentss@gmail.com
Vice President Gary Cummings
Recording Secretary Janice Lawson
Corresponding Secretary Eileen Magee
Treasurer . . TuscaroraLS@outlook.com Ken Dahl
Directors.....Doug McNicol, Anthony Lombardo, Tina Brunner
Education Center Director Vincent DiAngelus
Gemarama Chair Barry Messino

COMMITTEE CHAIRS & ASSISTANTS

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By-Laws Gary Cummings
Class Manager Steve Hansen
Community Programs & DCAC Rep Linda Green
Assistant Christina Kulp
Education Lisa Laffend
Email communications Lola Fields
Event Calendar Lisa Laffend
Facilities & Equipment Don Schwarzkopf

Gemarama Co-Chair Anthony Lombardo
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Landscape Plantings. Joyce Babiarz
Library/eBay Stacey Segal
Membership. Gary Cummings
Parliamentarian Gary Cummings
Print Communications. Lynn Bibolet
Assistant Paul Stieff
Programs Kathleen Lopez
Assistant Tina Brunner
Records Manager & Archivist. Lisa Laffend
Registrar Bill Frampton
Single Stone Need Volunteer
Skill Improvement Program (SKIP) Dennis Coren
Social media Linda Green
Assistant Anna Thompson
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TLS IS A MEMBER OF THE EASTERN FEDERATION OF MINERALOGICAL AND LAPIDARY SOCIETIES (EFMLS),
AND AFFILIATED WITH THE AMERICAN FEDERATION OF MINERALOGICAL SOCIETIES (AFMS).

EFMLS  Follow TLS on Facebook  YouTube Videos  Follow TLS on Instagram  AFMS 

FUNNY WORDS THAT WILL DISCOMBOBULATE YOU

Kerfuffle — A commotion
Mollycoddle — To treat someone in a pampered manner
Mugwump — A person who is aloof or truly independent in political matters
Collop — A slice of roasted meat
Namby-Pamby — A person lacking energy and courage
Ornery — Crabby
Pettifogger — An inferior lawyer with dubious practices
Rigmarole — A long, rambling statement
Collywobbles — Anxiety and stomach queasiness
Shenanigan — A mischevious activity
Skedaddle — Depart quickly
Smellfungus — A habitual fault-finder
Snool — To bully someone into submissio
Snollygoster — A shrewd, unprincipled person.

Zoanthropy — A person who believes they have transformed into an animal
Crapulence — A light weight, someone who gets sick while drinking
Discombobulate — To confuse someone
Doozy — Something outstanding, not normal
Gubbins — The parts of fish that are generally thrown away and not consumed
Erinaceous — Something that looks like a hedgehog
Pauciloquent — Someone who doesn't speak a lot, or is especially brief when they talk
Fard — Excessively made up
Fatuous — Silly and pointless
Abibliophobia — The fear of running out of reading material
Bibble — Software that converts raw images

**GEMARAMA 2023 APPLICATION FOR EXHIBIT SPACE
THE TUSCARORA LAPIDARY SOCIETY'S 54th ANNUAL SHOW
NOVEMBER 4 & 5, 2023
HALLS D & E, THE GREATER PHILADELPHIA EXPO CENTER, OAKS, PA**

Here are descriptions of competitions, judging, and awards. AFMS Uniform Rules will not be used in the evaluation of cases and the selection of awards. Material selection, craftsmanship, presentation, and showmanship are the key factors.

****GROUND RULES FOR EXHIBITORS & AWARD SELECTION****

JUDGING: Judging will take place prior to the opening of the show on Saturday; identifying labels will be added to the cases when judging is complete.

AWARD SELECTION: A committee of judges will evaluate all cases and select winners of the four category awards:

Most Educational (All educational exhibits are eligible.)

Best Theme Display – "WORLD OF QUARTZ" (All exhibits of theme material are eligible.)

Best Non-Member Display (Cases by non-members only are eligible.)

Best Small Case – 18" x 12" (Cases by TLS members only are eligible.).

Judging committee will select cases for *Best in Show* and *Director's Award*.

ELIGIBILITY FOR AWARDS: An exhibitor may win only one of the four category awards; all cases, including winners of category awards, are eligible for Best in Show or Director's Award. An exhibitor cannot receive an identical award two years in a row. For example, the winner in 2022 of the Educational Award is not eligible for the Educational Award in 2023. Certain TLS exhibits are not eligible for awards (Single Stone exhibition, Education Center display, Memorial cases, Intarsias, etc.).

APPLICATION FORM

NAME _____

ADDRESS _____

PHONE _____ E-MAIL _____

EXHIBIT TYPE (PLEASE CHECK ALL THAT APPLY) NON-MEMBER
 EDUCATIONAL
 THEME ("WORLD OF QUARTZ")
 SMALL CASE (18" x 12" TLS MEMBERS ONLY)

Description _____

a) I will provide a case that I personally own. This case: requires a table OR is freestanding.

Case size if other than standard TLS case (4' x 2'). _____

b) I will use a TLS case in my possession.

c) I wish to have a standard (4' x 2') TLS case furnished.

d) I wish to have a small (18" x 12") TLS case furnished (TLS members only).

An exhibitor providing lights must observe the 100 watts maximum.

The TLS Show Committee assumes no responsibility for loss or damage to exhibitors' property, material, or specimens displayed at the show. TLS will provide security guards from 5 p.m. Friday, November 3, through 5:30 p.m. Sunday, November 5, 2022. Set up may begin at 3 p.m. Friday and must be complete and ready for judging by 9 a.m. Saturday; tear down will begin at 5 p.m. Sunday.

I understand that all risks are my own and that the Tuscarora Lapidary Society has no insurance that applies to my exhibit.

Signature of Exhibitor _____ Date _____

Please return forms to: Bill Mattis, 228 Sagamore Road, Havertown, PA 19083-3912. Questions? Call Bill at 610-449-9945 or e-mail him at mattisopal@aol.com.

Forms must be returned by October 15, 2023; you will receive confirmation.