



THE TUSCARORA BULLETIN



Vol. 59, No. 11

THE TUSCARORA BULLETIN

DECEMBER 2022

PRESIDENT'S MESSAGE

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

This year's 53rd 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.

I would also like to give a huge thanks to Helen Serras-Herman for her excellent program on gemstone carving that she presented at the November general meeting. Helen also generously donated a copy of her latest book "Carved Gems - Inspiration & Expertise" to the TLS library. Once the book is added to the library catalogue, it will be available for perusing. Anyone who's interested in finding out more about Helen's incredible lapidary work can visit her website: <https://www.gemartcenter.com/>. Her book is also available for purchase on her site. Helen was a Gemarama dealer before she moved out west, and is a long-time friend to TLS. We are always so happy and grateful when she visits and shares her great wealth of knowledge with us.

The December general meeting will be at the Springfield Township Building on Wednesday, December 14th, during which we will hold our annual holiday party and elections. 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.

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 23**

DATES TO REMEMBER . . .

- December 7:** TLS Board Meeting; 7:30 p.m., by ZOOM.
- December 14:** TLS General Meeting; Winter Holiday Gathering, Springfield Township Building, 7:30 PM.



NEWS AND NOTES

- A warm welcome to new member Eric Thompson.
- Get well wishes to Ellen Schwarzkopf after her surgery.
- Get well wishes to Dave Lesak on his recent foot surgery.



— From Janice Lawson, Recording Secretary

BOARD AND GENERAL MEETING MINUTES/HIGHLIGHTS

The November 2 Board Meeting by Zoom was called to order at 7:31 p.m. by President Stacey Segal. The minutes of the October Board and General Meetings were approved as distributed.

Treasurer's Report: Ken Dahl reported cash inflow and outflow for the month of October showed a negative total due to the remaining balance on the contract at the Expo Center and the recent purchase of Genie wheels. The mineral show sale netted \$679 and the silent auction at the October TLS Meeting netted \$1676.

Committee Reports:

Membership: Gary Cummings reported that Eric Thompson has met the requirements for membership and his membership was approved.

Community Programs: Linda Green reported on the Open House at the TLS Ed Center on October 7th. Even though there were only a few visitors, they were very interested in what we had to offer. Linda shared that she and Vincent DiAngelus recently discussed working on having Scout programs after Gemarama and the holidays. During the DCAC meeting, all the member organizations discussed their activities offered during Delco Arts Week.

Programs: Stacey Segal announced that the November meeting will include a presentation by Helen Serras-Herman, presenting on carved gems, and the December meeting will include the Holiday Party and elections. Programs for next year are in the works.

Ed Center Director: Vincent DiAngelus reported that he will investigate the report on a missing digital scale that was in the closet in the electrical room. In the meantime, Dennis Coren offered to bring his own scale for classes. Vince also

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shared that he and Frank Warner met with a contractor regarding the windows at the Ed Center that possibly need recaulking. Vince then reported on replacing the rotted planter box out front of the Ed Center.

Class Manager: Steve Hansen reported that earlier this month, classes were held in conjunction with Virtually Evercrafting where students were at the Ed Center and instructors taught virtually. Everything went really well. Steve stated that this is a good way to bring in known instructors for classes. The weekend cabbng workshop held in October marked 10 years of offering this workshop through Main Line School Night. Dates are set for next year. Registration for winter classes should begin around the 21st of November.

Registrar: Stacey Segal thanked Frank Warner for checking the requests and updating the roster while Bill Frampton is away. Frank Warner reported that there are a couple of small problems that occur with the registration system and made a motion to hire Hoff Communications to make revisions to the registration software to resolve the issues. This was approved.

Equipment and Facilities: Don Schwarzkopf reported that he and Anthony Lombardo updated all the roller carts for Gemarama.

Library and eBay: At the request of Sheryl Dahl, Stacey Segal reported that she will purchase a book called "Classical Loop-in-Loop Chains" by Jean Stark, as it will be an invaluable resource for teaching this type of chain making.

Gemarama: Mimi Favre reported that one of the vendors, Unconventional Lapidarist, called to say they both have the flu and cannot make Gemarama. Due the unfortunate nature of the cancellation, a motion was made to approve a full refund to the vendor, which was seconded and approved. Mimi announced that everything else for Gemarama is ready to go. Barry Messino also agreed that all is ready to go. All volunteer shifts are covered with those who signed up and with the offers from those who will be floating. Anthony announced that the awards are ready, and Linda Green noted that the kid's certificates are also ready. Ken Dahl stated that he will bring the money needed for cash/change. It was decided that the grab bags will be sold for \$2.00 each.

Old Business

Stacey Segal announced that Paul Stieff has volunteered to cover the Assistant Print Communication Chair position. We are also still in need of a Programs Chair.

New Business

- For the election that will take place at the December General Meeting, Stacey Segal announced a proposed slate of Officers and Directors for that election (see page 3). Stacey then made a motion to approve the proposed slate of Officers and Directors for the December Election. It was seconded and approved.
- Stacey Segal reported that she had several people approach her to ask for hybrid meetings again for the General Meetings, due to transportation and health issues. After discussion, Stacey made a motion to have next week's General Meeting hybrid. It was approved. (Editor's note: The November 9 meeting was later changed to all Zoom after our meeting room in Springfield became unavailable.) Vincent DiAngelus suggested polling the members for future meetings. Stacey stated that we are

in need of an assistant chair for Programs.

- Stacey Segal advised that instructors reach out to Lisa Laffend to update the website calendar with any changes so that anyone wanting to come into the Ed Center can reference this calendar and know what is going on.
- Stacey Segal announced that she will be shopping around Black Friday for the new TLS laptop. Ken Dahl stated that he will take the Treasurer's laptop to a repair shop first before considering shopping for a new one.



The November 9 General Meeting was called to order at 7:36 p.m. by Zoom, by President Stacey Segal. In attendance were 31 members and 8 guests. Stacey Segal welcomed all guests in attendance. Stacey Segal announced that Gemarama was successful and gave a word of thanks to the committees and volunteers for a great show.

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

- Ideas for improvements in publicity were shared by Linda Green. Linda also shared that she will be putting together a committee for developing Scout programs. Anyone who is interested in participating is welcome and can contact Linda.
- Steve Hansen reported that the winter schedule is completed and will be available for registration November 21st. It is basically the same schedule that was circulated at Gemarama.
- Barry Messino reported that the dealers at Gemarama were pleased. On behalf of Anthony Lombardo and herself, Barry gave thanks to all who participated in Gemarama this year as everything ran smoothly. Stacey Segal also gave thanks to Jay Rosa on the great job he did on the Single Stone display.
- Dennis Coren encouraged members to participate in SKIP.
- On behalf of Gary Cummings, Stacey Segal announced Eric Thompson was approved for membership and congratulated him at the meeting.

Following the meeting Gary Cummings gave a warm introduction to Helen Serras-Herman prior to her presentation: Carved Gems, Inspiration and Expertise, which was enjoyed by all.



—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!



—Jody Shaw, Bulletin Editor

FUTURE BULLETIN DUE DATES

January	Friday, December 23
February	Friday, January 20
March	Friday, February 17
April	Friday, March 17

—Barry L. Messino & Anthony Lombardo, Gemarama Chair and Co-Chair



GEMARAMA 2022 A RAINBOW OF POSSIBILITIES

A MAJOR SUCCESS!

It is with great pleasure to report that Gemarama 2022 was a major success, thanks to the collective efforts of all the participating TLS members! The Gemarama committee members met via Zoom on Wednesday, November 16, and provided reports on the divisions of the Gemarama show such as Admissions, Demonstrations Table, the Kids's Table, Exhibitions, the Silent Auction, and the TLS Booth. Also, the survey report of the dealers was presented. Each division reported results either comparable or exceeding last year's benchmarks! Each division coordinator reported on the extraordinary work done by our volunteering members. A show of this magnitude would be impossible to pull off without the participation of our membership and the dedication and hard work of our extraordinary Gemarama committee members! While most members only see the activity at the actual show, so much effort and preparation is done prior to the actual event such as publicity, procuring contracts with the Expo Center, table rentals, arranging security, dealer registrations, mailings, purchasing materials for the activities, supplying food for our vendors and workers, and the list goes on and on! We have a fantastic and hard-working committee and are always looking for help from our talented TLS members. Our dealers also lauded the high level of organization of this year's show. The post event dealer survey was nearly 100% complimentary. Many expressed that they look forward to participating at Gemarama and look forward to returning for our 2023 show.

Speaking of 2023! Next year's theme will be "World of Quartz." Already, the committee has begun its work in preparing for next year's show! We ask you to please consider joining the Gemarama Committee. The strength of the Tuscarora Lapidary Society is centered in the honest and respectful cooperation of its talented membership. As one committee member aptly stated, "Many hands lighten the load." Our society consists of people from many walks of life, bonded with a common love of natural treasures. We invite you to deepen your involvement in our society. Join us for Gemarama 2023!

On behalf of the Gemarama chairs, we wish to express our gratitude and appreciation to the Gemarama committee members and all our wonderful TLS members who helped make Gemarama 2022 a major success! Hope to see you all at Gemarama 2023, "World of Quartz."

—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 slate of Officers and Directors to be approved for 2023.

President - Stacey Segal
Vice-President - Gary Cummings
Treasurer - Ken Dahl
Recording Secretary - Janice Lawson
Corresponding Secretary - Eileen Magee
Director - Tina Brunner

Doug McNicol and Anthony Lombardo will continue in the second year of their terms as Directors. Vincent DiAngelus will continue as the Education Center Director. Barry Messino's appointment as Gemarama 2023 Chair will be continued, and Anthony Lombardo will continue as Gemarama 2023 Co-Chair.



—Jody Shaw, Bulletin Editor

A FEW SHIRTS ARE LEFT!

A limited number of shirts in some sizes with this year's show theme and logo will be available at the December Holiday gathering, or arrangements can be made by email to Jody Shaw at

jodyshawtls@gmail.com. Regular sizes are \$25; larger sizes \$28.

All proceeds go to TLS!



—Dennis Coren

TLS COMMUNITY ON FACEBOOK.

TLS recently started the "TLS Community" Facebook page for members, guests, and students to share educational information, questions, photos, and videos about lapidary, minerals, faceting, jewelry making, jewelry casting, glass arts, and your own arts and crafts.

Our goal is to show your successes and seek constructive information to improve your craft. Please support TLS today by registering to become a member. Show us your work, share educational videos, stories, creative tricks, hacks, and special notices of value to followers.

Commercial sales of stones and jewelry is not approved. Share this website with your Facebook friends and ask them to join. We are looking forward to your posts and comments on TLS Community. Find us using this link-<https://www.facebook.com/groups/107044841397035>.



COVID - 19 UPDATE, WINTER 2023

The health and well-being of all members and students of the TLS community continue to be our top priority. Due to CDC recommendations and the current status of the pandemic in counties surrounding our Education Center, masks are no longer required in our facility, but they remain recommended, especially for those individuals at high risk.

WINTER CLASSES BEGIN JANUARY 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-winter-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 multiday 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 multiday course. No refunds are given after the first day of a multiday workshop. No refunds are given for missed open shop sessions (Exception: Members may receive a 50% refund, if requested, after missing an open slab-saw session).

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, w.h.frampton@gmail.com, 443-553-5805.

WEEKDAY CLASSES

MONDAY

(W23AC1-9) **Advanced Cabochons:** (10 weeks beginning January 9) 7:30-9:30PM. Members only. Limit 5. Instructor: Stacey Segal. Tuition: M\$70.

WEDNESDAY

(W23BS1-11) **Beginning Silver - I:** (6 weeks beginning January 11) 9AM-Noon. 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\$120/M\$60. Materials fee (payable to instructor) approx-

imately \$40, depending on projects chosen.

(W23BS2-22) **Beginning Silver - II:** (6 weeks beginning February 22) 9AM-Noon. Limit 8. Continue learning basic silversmithing techniques and complete one or more projects, which could be a pendant, ring, or bracelet. Instructor: Barry Messino. Tuition: NM\$120/M\$60. Materials fee (payable to instructor) approximately \$40, depending on projects chosen. (W23IS1-11) **Intermediate Silver:** (10 weeks beginning January 11) 1PM-4PM. 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\$180/M\$90. Materials fee (payable to instructor) approximately \$40, depending on projects chosen.

THURSDAY

(W23BC1-5) **Beginning/Intermediate Cabochons:** (6 weeks beginning January 5) 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. Instructors: John Chickadel and Bill Frampton. Tuition: NM\$130/M\$70.

(W23AC1-5) **Advanced Cabochons:** (6 weeks beginning January 5) 1-4PM. Limit 6. Members only. Instructors: John Chickadel and Bill Frampton. Tuition: \$70.

(W23BC1-5E) **Beginning/Intermediate Cabochons:** (10 weeks beginning January 5) 7:30-9:30PM. Limit 6. Learn to cut and polish rounded gemstones called 'cabochons'. Open to new students and those honing their skills in cutting and polishing stones. Instructors: Gary Cummings and Joanne Morris. Tuition: NM\$130/M\$70.

WEEKEND WORKSHOPS

(W23FT1-7) **Beginner Faceting Weekend Workshop:** (Two-day workshop, Saturday & Sunday, January 7 & 8) 9AM-5PM. Limit 4. New students only. Facet a transparent glass gemstone in the TLS #1 pattern. Instructors: Steve Hansen and Ingrid Ratsep. Tuition: NM\$120/M\$60.

(W23JP2-5) **Jewelry Photography:** (Sunday, February 5) 9AM-Noon. 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 morning 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. Instructor: Mara Wolff. Tuition: NM\$40/M\$20.

(W23GF2-11) **Beyond Beginner Glass Fusing – Three Techniques:** (Two-day workshop, Saturday & Sunday, February 11&12) 10AM-4PM. Limit 6. Take your fusing skills to the next level! Learn the ins and outs of the Freeze and Fuse process to make objects for use in your fused projects. Learn to use stencils with powders and learn to use a glue pad with stamps to add to your fused glass designs. Instructor: Lynn Bibolet and Jody Shaw. Tuition: NM\$150/M\$90.

(W23MC2-25) Vulcanizing Rubber Molds and Injection

Wax: (Two-day workshop, February 25 & 26) 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\$120/M\$60. Materials fee (payable to instructor) approximately \$70 (includes rubber, wax, and supplies).

(W23MC3-11) Jewelry Investment and Casting: (Two-day workshop, March 11 & 12) 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 and John Chickadel.

Tuition: NM\$120/M\$60. Materials fee (payable to instructor) approximately \$40 (includes metal, wax, casting investment, and supplies).

(W23IS3-18) Stone Setting – Square, Tube-set Settings:

(Two-day workshop, March 18 & 19) 9AM-4PM. Minimum 7, Maximum 10. Skill level: Intermediate. If setting square stones is a challenge, this workshop is for you. Create something truly different from the standard round or oval settings.

You will learn a new process for making square, tube-set bezels. These settings are designed to hold your stones without having to pierce the corners of the metal. We will construct settings for individual stack rings. Expect to make 2-3 rings in the workshop. Guest Instructor: Marthe Roberts/Shea. Tuition: NM\$245/M\$185. Materials fee (payable to the instructor) approximately \$75.

(W23BB3-25) Glass Bead Making: (Two-day workshop, March 25 & 26) 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: NM\$160/M\$100.

(W23FT3-25) Gem Faceting Weekend Workshop: (Two-day workshop, Saturday & Sunday, March 25 & 26) 9AM-5PM.

Limit 4. Open to new and experienced students. Facet a transparent glass gemstone in a pattern to be determined.

Instructors: Steve Hansen and Christina Griffin. Tuition: NM\$120/M\$60.

KIEU PHAM GRAY WORKSHOPS**(IN-PERSON OR REMOTE OPTIONS)**

[Note: In-person workshops are at the TLS Education Center. Remote versions include a Zoom link to attend the broadcast, 30 day access to the video recording, and have an extra \$5 shipping charge. Sign up for the entire workshop or any of the seven short sessions. Multiple kits will be available to students who want to make multiple individual components rather than

the entire bracelet. For remote options (course ID ending in R), please register by Jan 1 for timely delivery of the kits.]

(W23KA1-6) Out of the Box: 7 Session Intensive

Workshop: (Seven session workshop, Friday through Sunday, January 6-8) The time depends on the day/session. Limit 10.

This intensive class is designed for the Intermediate artist who wants to push the limits of their fabrication abilities while creating 6 components to use as a bracelet or broken up into limitless possibilities. See descriptions below for details of each day. Guest Instructor: Kieu Pham Gray. Tuition: NMS\$660/M\$585. Note: Tuition includes materials kit fee of \$185. **Remote:** (W23KA1-6R) Tuition: NMS\$665/M\$590.

Out of the Box: Constructing Creative Components:

(W23KB1-6) Gold Spiral: (3 hr workshop, Friday, January 6) 9AM-Noon. Limit 10. Skill level: Beginner. Learn to create hot rivets to set gold-filled beads within a spiral of silver.

Guest Instructor: Kieu Pham Gray. Tuition: NMS\$119/M\$99. Note: Tuition includes materials kit fee of \$25. **Remote:**

(W23KB1-6R) Tuition: NMS\$124/M\$104.

(W23KC1-6) Pearl Setting: (3 hr workshop, Friday, January 6) 1PM-4PM. Limit 10. Skill level: Beginner. Learn to make pins for setting pearls in this unique piece. We will roll our silver to create interest then add a heavy wall of silver. Guest Instructor: Kieu Pham Gray. Tuition: NMS\$122/M\$102. Note: Tuition includes materials kit fee of \$28. **Remote:** (W23KC1-6R) Tuition: NMS\$127/M\$107.

(W23KD1-7) The Rock: (4 hr workshop, Saturday, January 7) 8AM-Noon. Limit 10. Skill level: Intermediate. Learn to create an elevated shadow box to enclose an aquamarine nugget that will be set with prongs. Guest Instructor: Kieu Pham Gray. Tuition: NMS\$166/M\$146. Note: Tuition includes materials kit fee of \$54. **Remote:** (W23KD1-7R) Tuition: NMS\$171/M\$151.

(W23KE1-7) Cross Over: (3 hr workshop, Saturday, January 7) 1PM-4PM. Limit 10. Skill level: Intermediate. In this class, you will learn now to cut sterling silver to create a seamless connection. Guest Instructor: Kieu Pham Gray. Tuition: NMS\$121/M\$101. Note: Tuition includes materials fee of \$27. **Remote:** (W23KE1-7R) Tuition: NMS\$126/M\$106.

(W23KF1-7) Droplets: (3 hr workshop, Saturday, January 7) 6PM-9PM. Limit 10. Skill level: Beginner. In this class we will create a cluster of water castings that will be gilded with gold leaf using the Keum Boo technique. Guest Instructor: Kieu Pham Gray. Tuition: NMS\$124/M\$104. Note: Tuition includes materials kit fee of \$30. **Remote:** (W23KF1-7R) Tuition: NMS\$129/M\$109.

(W23KG1-8) Clasp On: (4 hr workshop, Sunday, January 8) 9AM-1PM. Limit 10. Skill level: Intermediate. Learn to make a hollow form to be used to finish this fun bracelet. We will also set a stone on top to add color. Guest Instructor: Kieu Pham Gray. Tuition: NMS\$149/M\$129. Note: Tuition includes materials kit fee of \$37. **Remote:** (W23KG1-8R) Tuition: NMS\$154/M\$134.

(W23KH1-8) Connections: (3 hr workshop, Sunday, January 8) 2PM-5PM. Limit 10. Skill level: Beginner. Using sterling

silver strip, we will connect all of the pieces together to create

a bracelet. Then we will take our time with some finishing work. Guest Instructor: Kieu Pham Gray. Tuition: NMS\$106/M\$86. Note: Tuition includes materials kit fee of \$12. **Remote:** (W23KH1-8R) Tuition: NMS\$111/M\$91.

OPEN SHOP SESSIONS

(W23OC) **Open Cabbing:** (Saturdays: 1/28, 2/18, 3/18, Thursdays: 2/16, 2/23, 3/2, 3/9, 3/16, 3/23) 10AM-4PM. Limit 5. Prerequisite: One TLS beginning cabbing class. Fee: NMS\$33/M\$27 per day. Supervisors: Stacey Segal (Saturdays) or John Chickadel (Thursdays).

(W23OS) **Open Slab Saw:** (Saturdays: 1/28, 2/18, 3/18, Thursdays: 2/16, 2/23, 3/2, 3/9, 3/16, 3/23). Members Only. Prerequisite: Must be certified for slab saw use. May be taken concurrently with open cabbing. Supervisors: Stacey Segal (Saturdays) or John Chickadel (Thursdays). Fee: \$10 per hour. Indicate date and preference for AM or PM. Actual times will be scheduled by the Registrar.

(W23OC) **Open Advanced Cabbing:** (Mondays: 1/9, 2/13, 3/13) 10AM-4PM. Limit 5. Prerequisite: One TLS advanced cabbing class. Fee: NMS\$33/M\$27 per day. Supervisor: Christy Potter.

(W23OM) **Open Metalsmithing/Soldering:** (Saturday: 1/14, 2/4, Sunday: 1/15) 10AM-4PM. Limit 10. Prerequisite: One TLS silver class or equivalent (approved by Supervisor). Supervisors: Stacey Segal (Saturdays) or Mara Wolff (Sunday). Fee: NMS\$33/M\$27 per day.

(W23OT) **Open Torch:** (Saturday and/or Sunday, January 21 & 22, February 18 & 19) 9AM-5PM. Limit 10. Prerequisite: One TLS glass bead-making class. Fee: NMS\$44/M\$36 per day. Coordinator: Frank Warner. (Note: Special topic demo 9-10am on 2/18. Basic Marble by Frank Warner – to prepare students for Intermediate Marble workshop in spring term).

(W23OF) **Open Fusing:** (Saturday and/or Sunday, March 4 & 5) 9AM-5PM. Limit 6. Prerequisite: One TLS glass fusing class. Supervisors: Lynn Bibolet and Jody Shaw. Fee: NMS\$64/M\$56 per day. Note: Glass and frit supplies are included in the tuition.

(W23OV) **Open Vulcanizing:** (Thursdays, March 9) 10AM-4PM. Minimum 2, Maximum 4. Prerequisite: One TLS Vulcanizing class. Fee: NMS\$33/M\$27 per day. Materials fee (payable to the instructor) \$10-\$35 depending on materials used. Supervisor: Dennis Coren.



—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.

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.



LAPIDARY LINKS

Uncommon gems and minerals shine in an engrossing museum virtual tour of the David Friend Hall, which is located within the Yale Peabody Museum of Natural History, and features more than 150 exceptional mineral and gem specimens from various corners of the world. This unique showplace can be found at

<https://www.rockngem.com/uncommon-gems-minerals-shine-in-virtual-tour/>



—Linda Green, Community Programs and Social Media Chair

PUBLICITY AND SOCIAL MEDIA

Thank you to everyone who helped promote TLS and Gemarama. Your efforts are truly appreciated. New this year was a “Save the Date” bookmark for Gemarama 2023: World of Quartz, designed by Mimi Favre. Thank you Mimi. These were available throughout the show and given to dealers to handout. A box containing leftover bookmarks is in the library. For those doing demos at spring rock and mineral shows please take some to handout as a reminder.

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 and “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.

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

CALENDAR

November 25 - 27: Rock and Mineral Weekend, Morris Museum, Morristown, NJ

December 3: Island Rockhounds Gem Mineral Fossil Jewelry Show, Old Bethpage Restoration Village, Old Bethpage, NY

March 4, 2023: Delaware Mineralogical Society 59th Annual Earth Science Gem and Mineral Show, Doubletree by Hilton, Wilmington, DE

March 18 & 19, 2023: Gem, Mineral & Fossil Show, Montgomery County Fairgrounds, Gaithersburg, MD

April 15 & 16: Annual North Jersey Gem Mineral and Fossil Show, Midland Park, NJ

FOLLOW TLS ON INSTAGRAM

In addition to Facebook we are on Instagram ([@tuscara-lapidary](https://www.instagram.com/@tuscara-lapidary)). 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 @tuscara-lapidary.

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

@tuscara-lapidary #gemarama #picturesinstone



— From Kathy Lopez, Program Chair

FUTURE PROGRAMS

Our upcoming schedule will include both in-person and Zoom events, and we will adapt as necessary to the ongoing Covid-19 situation. In the meantime, please see the schedule below, and if you have any suggestions for future programs, please email kathy.lopez@me.com.

- **December 14:** Winter Holiday Gathering, Springfield Township Building, 7:30 PM
- January-TBD
- February-TBD
- March-Silent Auction



IN THE NEWS

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

New Field of Research: Crystal Traces in Fossil Leaves
<https://www.geologyin.com/2022/10/new-field-of-research-crystal-traces-in.htm>

Strange Meteoritic Diamonds Came from Mantle of Destroyed Dwarf Planet, Study Says

<https://www.sci.news/space/meteoritic-lonsdaleite-11191.html>
It's raining diamonds across the universe, research suggests
<https://phys.org/news/2022-09-diamonds-universe.html>

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.



TLS YOUTUBE CHANNEL

A video on faceting, prepared by Steve Hansen and Frank Warner, is available on the 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 8 here in the Bulletin and click on the YouTube logo. In addition to the faceting video, our channel contains seven other videos: 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 6,200 times! and the TLS Lapidary Program video has 8,200 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.

—From Ken Dahl, Treasurer

TLS DUES ARE DUE FOR 2023

TLS has an online system that members can use to submit updates to their membership information and to pay dues. Those 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 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 610-476-5302 or Garycummings140@gmail.com

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.

2023 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**

—Dennis Coren, Skill Improvement Program Chair

Take the TLS Challenge

Your friends from Tuscarora Lapidary Society Challenge you to show off your work!



How?



By submitting your Cabochon, Faceted Stone, Channel Jewelry, Intarsia, Intarsia-Jewelry, Sphere, Constructed Jewelry, Jewelry Casting, and Carving to the SKIP Program.

What is the SKIP Program?

Tuscarora’s Skill Improvement Program (SKIP) is dedicated to increasing higher levels of enjoyment and craftsmanship for it’s members . Each member is given the opportunity to have their work evaluated and graded as an Apprentice, Journey person and then Master. The skills become progressively more rigorous as you complete each project.

You are already working on special projects at home or at the Ed Center, why not share them with your friends?



Take the TLS Challenge, you will be glad you did.

For more information go to: [SKIP Booklet](#) or contact Dennis Coren: Houdini@comcast.net or 215-817-4444



TLS CLASS/MEETING CANCELATION 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.

—Written by Frank Warner

MEMBER SPOTLIGHT

In 1971, I took a Main Line School Night course on making cabochons. The teacher was Walter Lawn of the Tuscarora Lapidary Society. In the class, we worked on Sears Craftsman lapidary equipment with a single horizontal silicon carbide wheel that had to be changed for each different grit. The class was fascinating.



My family spent the summer of 1972 in Rio de Janeiro where I was the guest of a Brazilian mathematics institute. Having graduated from Penn State in 1959 with a degree in

Engineering Science, and from MIT in 1963 with a Ph.D. in mathematics, I taught at MIT 1963-64, at Berkeley 1964-68, and had joined the faculty at Penn in 1968.

There were amazing gem shops to visit in Rio and in Belo Horizonte. I brought home a wonderful collection of rough including amethyst, citrine, topaz, several varieties of tourmaline, morganite, and a half pound of the finest rose quartz I have ever seen. I

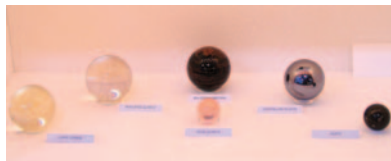
was hooked on lapidary and decided to join TLS in December of 1972.

Both members and the Society were very active in competitive exhibiting at the time. For the general lapidary category of competition under the Uniform Rules of the American Federation of Mineralogical Societies, ten points could be won by including in the exhibit ten different types of work. To be able to receive all ten of those points, I had to learn about more than just making cabs.

One day in 1973, TLS member Joseph Schweiger invited me to his home

to learn how to make spheres 'by hand'. Then in early 1974, I purchased a Facetron

faceting machine and a faceting book by Glenn and Martha Vargas and taught myself to facet. In summer of 1974, on the way home from a mathematics conference in Germany I arranged a stop in Idar-Oberstein where Gerhard Becker gave me pieces of rough sodalite, rhodonite and a beautiful banded calcite out of which



to make bowls. I had met Becker at the first International Gem and Mineral show in Washington DC earlier that year where his bowl cutters carved gorgeous bowls.

When I got home (with a very heavy suitcase), I worked on creating

my own equipment to carve bowls freeform by hand, modeled on the equipment Becker's cutters used at the Washington show.

In 1976, I entered a general lapidary case in competition in the Eastern Federation show at Topsfield, MA, and received



the trophy for general lapidary with a score over 90, having received all 10 possible points for variety of work (cab, composite, faceted stone, doublet, triplet, slab, sphere, carving (bowl), transparency (iris agate), contour polished specimen).

My activities at Penn kept me from being very active

with TLS for much of my career. In addition to research and teaching, I held various administrative posts at Penn. I did manage my schedule to be able to help at Gemarama most years. I took Roger Binns' silversmithing course several times to learn how to create jewelry pieces that my wife Ada had designed for some of my cabs. I learned to make intarsia and chan-



nel jewelry. And in the 1980s, I took the courses necessary to become a GIA Graduate Gemologist. I retired from Penn in 2000.

I had worked with many TLS members, especially Roger Binns, on TLS Long Range Planning for many years. In 2010, when TLS finally was able to purchase its own building, I helped coordinate the renovation project, and wrote the project history.



After retirement, my attention turned toward working with glass. I had taken a TLS course in the 1990s from member Ruth Newlin on making glass beads with copper cores at a torch. In 2001, I took a glass beadmaking course at the Community Art Center in Wallingford. Over the next 10 years I was fortunate to be able to study with several of the country's top glass artists in making glass beads, marbles, flowers, casting, fusing, and glass blowing at the torch. Most glass workshops have a "cold working" (lapidary) studio. When TLS was finally able to purchase its own building in 2010, I developed the TLS Glass Program to complement our offerings in lapidary and metals. In addition to teaching classes in the glass program and occasionally teaching sphere-making workshops, for many years I enjoyed teaching our weekend capping workshops offered initially in conjunction with the PA Guild of Craftsmen and more recently offered through Main Line School Night.

Editor's Note: Frank chaired Gemarama in 1977, 1991, 2001 & 2002, and was Vice President 2003-4, President 2005-6, Treasurer 2007-2020, and is now TLS Historian. In 2013, Frank created a new version of the TLS website in Dreamweaver, and more recently in WordPress. That change to WordPress made possible our online dues, registration, and Gemarama ticketing systems. In the last several years, Frank produced the eight videos on the TLS YouTube Channel.



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.

2022 TLS OFFICERS, BOARD OF DIRECTORS, AND COMMITTEE CHAIRS

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President Stacey Segal
Phone: 484-432-2710; email: tlspresidentss@gmail.com
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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



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WINTER TRIVIA

(COVER THE ANSWERS IN THE BOX BEFORE READING!)

- 1. How many times a year does the sun set and rise in the Arctic?
2. What ratio of people buried in avalanches survive the ordeal?
3. The largest iceberg ever recorded worldwide was 207 miles long and 62 miles wide. Where was it found?
4. On which other planet in the Solar System have scientists observed snow falling?
5. How tall was the world's largest snowman?
6. The Winter Palace can be visited in which city?
7. Which country has won the most medals in the Winter Olympics?
8. Chionophobia is the extreme dislike or fear of what?
9. Snowflakes usually have how many sides?
10. What is a chinook?
11. The largest snowflake ever discovered was about the size of a dinner plate. True or false?
12. Which fruit has a variety called "Winter Banana"?

ANSWERS

- 1. once
2. one in four
3. in the Arctic
4. Venus
5. 122 feet tall
6. St. Petersburg
7. Norway
8. snow
9. eight
10. warm winter wind
11. true
12. apple