



# THE TUSCARORA BULLETIN



Vol. 58, NO. 8

THE TUSCARORA BULLETIN

SEPTEMBER 2021

## PRESIDENT'S MESSAGE

It's August and summer is almost over. The Fall Class Schedule will be published later this month. We will be returning to normal class sizes and bringing back classes we have not held during the pandemic shutdown. In addition to Cabbing and Faceting, Metalsmithing returns, with sessions for both beginner and intermediate levels. Guest instructors will also be back with Marthe Roberts Shea teaching fold forming, Joan Strott-Alvini teaching cloisonné and Kieu Pham Gray teaching four days of workshops. New workshops for fall include tube riveting with Caryn Hetherston, a sawing intensive with Mara Wolff, and lost wax casting with Dennis Coren and John Chickadel. Other classes and workshops including faceting, chainmaille, bead embroidery, bead knotting, and glass fusing will be offered. There is something here for everyone, so keep an eye out for the schedule, which will be posted soon. Kudos to our Class Manager, Steve Hansen, for putting together such an awesome schedule of classes and workshops.

Planning is underway for Gemarama 2021: Pictures in Stone, November 6-7, 2021. So SAVE THE DATE. Please also think how you can help us make this an awesome show. Contact Barry Messino, Frank Warner, or myself if you would like to volunteer. I look forward to seeing our vendors. Look for some new faces at the vendor booths. Thanks to Vendor Chair, Mimi Favre, we have an awesome lineup. Gemarama meetings are being held monthly via Zoom on the third Wednesday of the month. Let us know if you would like to attend so we can send you a Zoom link.

Throughout the pandemic our Board, Committee, and General Meetings, via Zoom, have been very successful. This fall, General Meetings will alternate between Zoom and in person meetings at the Springfield Township Building. In September, look for a General Meeting via Zoom featuring a presentation by Helen Serras-Herman about Mayan Jade. We plan to be at the Springfield Township Building in October for a Silent Auction and in December for the Annual TLS Holiday Party. For the foreseeable future, the Board and Gemarama meetings will continue via Zoom.

At the August Board meeting we discussed the current state of the COVID-19 pandemic and our own COVID-19 policy. Given our return to a full fall class schedule with normal class sizes, the increased transmissibility of the Delta strain, and that our service area is in the "substantial" transmission zone, the Board voted to require masks at the Education Center. We will monitor the situation on an ongoing basis. The health and safety of TLS members and students remain a top priority.

Enjoy the rest of your summer. I look forward to seeing you in the fall.

—Linda Green, TLS President



## TLS NEWS AND NOTES

—Our thoughts are with the family of Silvie Waals who is in home hospice in Florida. Silvie was a former TLS member and metal clay instructor.

—A BIG welcome to new members Margaret Gandolfo, Celia Shevlin, and Mara Wolff. We look forward to getting to know you!



## DATES TO REMEMBER

No General Meeting in August.

August 18: Gemarama Meeting; 7:30 p.m., by ZOOM.

September 1: TLS Board Meeting; 7:30 p.m., by ZOOM.

Next General Meeting: September 8, 7:30 p.m., by ZOOM.



— From Janet Young, Recording Secretary

## JULY BOARD MEETING

### MINUTES/HIGHLIGHTS

The Board Meeting was called to order on July 7, 2021 at 7:33 p.m. by Linda Green through ZOOM. The minutes of the June Board and General Meetings were approved as distributed.

Announcements: Linda Green reported that EFMLS will have an election of officers on Friday July 9.

Treasurer's Report: Ken Dahl reported the cash and bank account balances. The June balance sheet and report were approved as distributed. Accountant fees and purchases for the casting project account for most of the outgoing funds for the month.

### Committee Reports:

Membership: Stacey Segal received three membership applications and checks. Applications from Margaret Gandolfo, Celia Shevlin and Mara Wolff were approved by the Board.

Programs: Kathy Lopez stated that the program schedule for the Fall is complete. At the September ZOOM meeting, Helen Serras-Herman will present "Maya Jade." October will feature a silent auction at the Springfield Township Building. Jeff Fulkerson will give a presentation about "inlay" in November, and December will feature a Holiday Party at the Township Building.

**60+ YEARS OF TEACHING . . . LEARNING . . . SHARING**  
**WE TEACH THE JOURNEY FROM ROCK TO GEM TO JEWELRY.**

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Class Manager: Steve Hansen stated that he has outlined the fall schedule. He is looking for assistants for some classes. Guest instructors include Kieu Pham Gray, Martha Roberts Shea and Joan Strott-Alvini.

Education Center: John Chickadel stated that the genie wheels have been received and the 14" slab saw blade was installed on June 24. John proposed replacing the fluorescent U-bent bulbs with LED U-bent bulbs with toggle switch to adjust the Kelvin temperature. The Board approved the purchase of 10 bulbs to have on hand when replacements are necessary.

Equipment & Facilities: Don Schwarzkopf reported that the new burn-out kiln is on the counter, tested and is operational.

Library and eBay: Stacey Segal stated that jewelry eBay items have been delisted and will be offered at the silent auction and Gemarama. New listings are being posted now.

Gemarama: The Gemarama committee at the June 16 meeting decided that the 2021 Gemarama will be an in-person event. Barry Messino made an appeal for volunteers. Mimi Favre stated that she is looking for a vendor, ideally a mineral dealer, to occupy Booth #3.

Old Business: Lisa Laffend reported on the latest DCAC meeting. These meetings will continue to be conducted through ZOOM. The proposed TLS Open House on October 8 and other events will be posted on the events calendar of [Delcoarts.org](http://Delcoarts.org). Participation in the Press Club Event in September is a good opportunity to promote Gemarama and TLS. John Chickadel stated that Dennis Coren's trial casting workshop will be held July 22 & 23. Don Schwarzkopf will shop for the necessary metals. Frank Warner stated that everything is in place to run ZOOM seminars using the ceiling camera and the bench camera in the jewelry room. A test run will be conducted on July 10. Frank thanked Sheryl Dahl for her research and expertise in selecting and purchasing the audiovisual equipment. Bill Frampton wrote the instruction manual for using the equipment, with input from Sheryl.

New Business: Linda Green stated that TLS Open House for Delco Arts Week will be held Friday, October 8, with a similar format as last time. Demonstrations highlighting the craftsmanship of members can be displayed on the TVs. Brookhaven Borough Family Day is Saturday, September 25. TLS will participate with a Genie or Pixie, and informational hand-outs. Doug McNicol will help with this event. A new COVID-19 policy statement was approved and will be placed on our home page and class schedule pages.



## AUGUST BOARD MEETING MINUTES/HIGHLIGHTS

The Board Meeting was called to order on August 4, 2021 at 7:32 p.m. by Linda Green through ZOOM. The minutes of the July Board and General Meetings were approved as distributed.

Announcements: Linda Green reported that former member and metal clay teacher Silvie Waals is in home hospice in Florida.

Treasurer's Report: Ken Dahl reported the cash and bank account balances. The July balance sheet and report were approved as distributed. An unused Genie cabbng machine

was purchased for \$1,100.

### Committee Reports:

Programs: Kathy Lopez has completed the fall schedule and it remains as reported at the July meeting.

Class Manager: Steve Hansen reported that the Fall Class Schedule is ready to be published.

Education Center: John Chickadel announced that the Fall clean-up day is scheduled for Saturday, August 28; 9:00 - 12:00 noon. Nine fluorescent bulbs have been replaced with new LED's. There has been positive feedback on the new bulbs set at 5,000K temperature (brightness). Discussion ensued regarding placement of the recently acquired Genie and maintenance issues.

Library and eBay: Stacey Segal stated that Mara Wolff donated a boxful of items. New listings have been uploaded on eBay.

Gemarama: Mimi Favre reported that all booths in the front are filled. Frank Warner stated that dealer contracts are on track, the security contract is in process, printing is in process, small groups will be formed at the end of August to take care of mailings, and the township application for a permit is in process.

Old Business: Lisa Laffend reported that at today's DCAC meeting, most organizations are re-instituting mandatory mask mandates due to the dramatic rise in COVID cases. TLS is invited to participate in the Delaware County Press Club Event on September 15. The deadline for listing the TLS Open House in "The Philly Fun Guide" is September 15. Discussion ensued about organizing a press packet. Dennis Coren and John Chickadel reported that the test run of the upcoming casting workshop was a success. The burn-out kiln will be moved to the left side of the bench. A table with electrical connection will be rented at The Brookhaven Borough Family Day on September 25. Doug McNicol will spearhead that effort.

Linda Green presented a slide presentation of CDC data and information of current COVID-19 transmission rates in the USA and particularly, in the TLS service area. Our service area currently ranks in the "substantial" or "high" transmission zone. Data shows that the Delta variant is highly transmissible, much more transmissible than the ancestral strain. This information was the basis of discussion about a mask requirement for all those entering the Education Center. A motion was made to make masks mandatory for the Fall Term subject to change. Approval of this motion passed by 7 Board members with 2 not voting. The statement will read:

*The health and well-being of all members and students of the TLS community continue to be our top priority. Due to current existence of areas of high or substantial transmission of SARS-CoV2 virus in our region, we require the wearing of masks for all individuals in our facility at this time, whether vaccinated or not.* Steve Hansen has volunteered to gather the CDC data daily for our service area, which includes Delaware County, Philadelphia and collar counties, Delaware, southern New Jersey, and northern Maryland. Steve will call for a Board Meeting when the infection rates in these areas drop below substantial transmission rates. Discussion and decision to amend the mask mandate will be visited at that time.

—From Christy Potter, Single Stone Chair

### SINGLE STONE EXHIBITION

Gemarama is just around the corner! and will be here before you know it – it’s time to submit a cabochon stone or faceted gem for the Single Stone Exhibition!

As always, any color, shape, or style is welcome. You can submit one cabochon and one faceted stone. The submissions are evaluated solely on the merits of YOUR work, a number is substituted for your name, and you will be given individualized written feedback on your demonstrated skill and the quality of your work. No one sees the evaluation but YOU!

And don’t forget, these cabachon stones or gems can later be submitted to SKIP, see your handbook or ask Gene Awot about SKIP if you don’t already know about this TLS Program!

To submit: put your cabochon stone in a baggie with your name and the name of the stone or gem (picture jasper, red agate) clearly labeled. Faceted gems should include the diagram used to cut your faceted gem. The collection point is a plastic container in the lower right hand drawer in the desk in the library. Numbers will be assigned so the evaluators don’t know who they are evaluating. I look forward to collecting and displaying all the submissions!

Please contact me at [christypotter@comcast.net](mailto:christypotter@comcast.net) if you have any questions.



—From Steve Hansen, Class Manager

### FALL CLASSES ARE COMING!

#### BUILD YOUR METALSMITH SKILLS ON A SOLID FOUNDATION

It’s time to get back into the studio and make jewelry. If this idea makes you anxious, maybe it is time to learn or reinforce your fundamental metalsmithing skills. In addition to Barry’s excellent Beginning and Intermediate classes, we are pleased to present a number of workshops designed to expand your skills and capabilities as a jewelry artist. Mara Wolff will offer a workshop on Sawing, designed to improve your sawing skills and techniques, and Caryn Hetherston will present a Riveting Workshop teaching how to make some fabulous constructions using these cold connections. Guest Instructor Marthe Roberts/Shea will present a class suitable for all skill levels teaching us some basic metal manipulation techniques to create some wonderful form folded structures. Beginner level workshops in chainmaille, bead knotting, and bead embroidery will also be offered by members Sharon Parsons, Linda Green, and Christy Potter.

We are particularly pleased that Kieu Pham Gray will return to TLS mid-September. Kieu is an exceptional instructor for new and beginner level jewelry students and will present a variety of workshops for both beginning and advanced students during her visit to TLS.

Then, refine and reinforce your new skills in one of the Open Metal Workshops supervised by Linda or Stacey. With proficiency in these skills, you’ll always be ready for your next jewelry making adventure.

—From Jody Shaw, Bulletin Editor

### FUTURE BULLETIN DUE DATES

October	Friday, September 17
November	Friday, October 22
December	Friday, November 19



— 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](mailto: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: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

## COVID-19: UPDATE

The health and well-being of all members and students of the TLS community continue to be our top priority. Due to the current existence of areas of high or substantial transmission of the SARS-CoV2 virus in our region, we require the wearing of masks for all individuals in our facility at this time, whether vaccinated or not.



## FALL CLASSES BEGIN SEPTEMBER 4, 2021

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-2021>. 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 (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](mailto:w.h.frampton@gmail.com), 443-553-5805.

## WEEKDAY CLASSES

### MONDAY

(F21AC9-13) **Advanced Cabochons:** (10 weeks beginning September 13) 7:30-9:30PM. Members only. Limit 5. Instructor: Stacey Segal. Tuition: M\$70.

### TUESDAY

(F21AS9-7) **Beyond Beginning Silver - Fold-Forming:** (10 weeks beginning September 7) 10AM-1PM. Minimum 7, maximum 10. Fold-Forming can produce beautiful organic shapes. Perfected by Charles Lewton-Brain, this skill can be applied to assorted metals resulting in striking pieces. Once you learn the basic skills needed to Fold-Form, you will use copper and brass to make multiple, flowing pieces without sol-

dering. Learn how metal responds to texturing, scoring and shaping. Guest Instructor: Marthe Roberts/Shea. Tuition: NMS\$330/M\$240. Required supplies to be purchased in advance will cost approximately \$33.

(F21FT9-7) **Faceting:** (10 weeks beginning September 7) 7:00-9:30PM. Limit 5. Cut clear gemstones with many flat planes (facets). Instructors: Steve Hansen and Paul Stieff. Tuition: NMS\$120/M\$60.

### WEDNESDAY

(F21BS9-8) **Beginning Silver:** (6 weeks beginning September 8) 9AM-1PM. Limit 8. Learn basic silversmithing techniques and complete one or more projects, which could be a pendant, ring, or bracelet. Instructor: Barry Messino. Tuition: NMS\$120/M\$60. Materials-fee (payable to instructor) approximately \$40, depending on projects chosen.

(F21IS10-20) **Intermediate Silver:** (6 weeks beginning Oct 20) 9AM-1PM. Limit 8. Learn fundamental silversmithing techniques and complete one or more projects, which could be a pendant, ring, or bracelet. Instructor: Barry Messino. Tuition: NMS\$120/M\$60. Materials fee (payable to instructor) approximately \$40, depending on projects chosen.

### THURSDAY

(F21BC9-9) **Beginning/Intermediate Cabochons:** (6 weeks beginning September 9) 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: NMS\$130/M\$70.

(F21AC9-9) **Advanced Cabochons:** (6 weeks beginning September 9) 1-4PM. Limit 6. Members only. Instructors: John Chickadel and Bill Frampton. Tuition: \$70.

(F21BC9-9E) **Beginning/Intermediate Cabochons:** (10 weeks beginning September 9; No class Nov. 4) 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: NMS\$130/M\$70.

## TUESDAY EVENING WORKSHOPS

(F21CB9-14) **Basics of Chainmaille:** (1 session on September 14) 6-9PM. Skill level - Beginner. Minimum 3, maximum 10. Learn the basic techniques of working with jump rings. This workshop covers opening and closing of jump rings, chainmaille terminology, and jump ring materials - their properties and the effect different materials have on the weaves. Instructor: Sharon Parsons. Tuition: NMS\$40/M\$20. Materials fee (payable to the instructor) \$10.

(F21CI9-28) **Byzantine Chainmaille Workshop:** (1 session on September 28) 6-9PM. Skill level - Beginner/Intermediate. Minimum 3, maximum 10. Learn or refresh the techniques of the elegant Byzantine weave. There will be several projects and materials to choose from. The instructor will contact students approximately two weeks prior to class for project selection. Students will complete a pair of basic chain earrings. Instructor: Sharon Parsons. Tuition: NMS\$40/M\$20. Materials fee (payable to the instructor) various, ranging from \$10-\$150 depending on the project selected.

(F21CA10-12) **Star Ornament Chainmaille Workshop:** (1 session on October 12) 6-9PM. Skill level - Advanced. Mini-

mum 3, maximum 10. We will use mixed chainmaille techniques and materials to make a beautiful Star Ornament. Choose from many different color combination kits. Instructor: Sharon Parsons. Tuition: NM\$40/M\$20. Materials fee (payable to the instructor) \$10.

(F21CI10-26) **Unfinished Objects Chainmaille Workshop:** (1 session on October 26) 6-9PM. Skill level – all. Minimum 3, maximum 10. Bring your UFO s to class. Enjoy the company and opinions of your classmates while you finish your chainmaille projects. Some components will be available at class. Instructor: Sharon Parsons. Tuition: NM\$40/M\$20.

### WEEKEND WORKSHOPS

(F21GF9-25) **Introduction to Glass Fusing:** (Two-day workshop, September 25&26) 9AM-5PM. Limit 6. Learn basics of fusing glass rods or sheet glass to make pocket vases, pendants, tiles, sun-catchers, or small dishes. Instructor: Lynn Bibolet assisted by Lisa Laffend and Frank Warner. Tuition: NM\$150/M\$90.

(F21FT9-26) **Beyond Beginner Faceting Seminar:** (ZOOM Discussion, Sunday, September 26) 2-5PM. Minimum 5, Maximum 12. Prerequisite: Beginner Faceting. General discussion of faceting topics of student interest. Have your questions answered by a faceting expert. Special Guest Instructor: Scott Sucher. Tuition: NM\$70/M\$50.

(F21BS10-2) **Tube Riveting:** (Saturday, October 2) 10AM-5PM. Limit 10. In this workshop you will learn to make tube rivets to make your creations pop. We will be using copper and fine silver tubing on metal, stones and found objects to give your jewelry unique negative space. Tube rivets also give a finished look for holes in your work and can be used to connect elements that cannot be soldered. Instructor: Caryn Hetherston. Tuition: NM\$60/M\$35. Bring hand tools and objects that you want riveted together. Instructor will provide copper and fine silver tubing. Copper sheet will be available for sale.

(F21EC10-9) **Cloisonné Enameling with Silver & Gold Foils:** (Two-day workshop, October 9&10) 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: NM\$240/M\$180. Materials fee (payable to the instructor), approximately \$40.

(F21BS10-16) **Sawing Intensive:** (Saturday, October 16) 10AM-5PM. Limit 10. Beginner/Intermediate level. Make the jewelry saw your friend. Learn to saw different materials with different types of saw blades through hands on experience. Instructor: Mara Wolff. Tuition: NM\$60/M\$35. Material kit (metal sheet and blades; payable to instructor) approximately \$15.

(F21SB10-30) **Bead Knotting:** (Saturday, October 30) 10AM-5PM. Limit 10. Beginner/Intermediate Level. Learn to make perfect knots every time! In this workshop you will make a bead knotted necklace using an easy, foolproof technique suitable for everyone from beginners to experienced jewelers. No tools are required to form tight, secure knots. Instructor: Linda Green. Tuition: NM\$60/M\$35. Materials fee (payable to

instructor) approximately \$20 (including beads, silk, clasp, and other findings).

(F21SB10-31) **Bead Embroidered Cabochon - Beginner:** (Sunday, October 31) 1-5PM. Limit 8. Bring a round, flat backed cabochon and create a bead embroidered, ultra-suede backed pendant. Instructor: Christy Potter. Tuition: NM\$40/M\$20. Materials/Kit fee (payable to instructor) \$10.

(F21MC11-13) **Jewelry Investment and Casting:** (Two-day workshop, November 13&14) 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).

### KIEU PHAM GRAY WORKSHOPS

(F21KA9-16) **Hearts Afire:** (Thursday, September 16) 6-9PM. Limit 10. Beginner skill level. Torch fired enameling is easier than you think. By using a torch you will experience all of the stages of enameling and get a feel for the process. Students will have the opportunity to custom cut their designs and will only be limited by the materials and creativity. After we add color to copper we will set it off with a sterling back plate to give it interest and contrast. Special Guest Instructor: Kieu Pham Gray. Tuition: NM\$94/M\$74. Materials fee (payable to instructor) \$45 for metal for 2-3 pendants, bring your own enamel or purchase an enamel kit for \$29. Note: current conditions do not allow sharing enamels.

(F21KB9-17) **Revolutionary Pendant:** (Two-day workshop, Friday & Saturday, September 17 & 18) 9:30AM-4:30PM. Limit 10. Advanced skill level. Take your ring making skills to another dimension by creating a dynamic piece with independently moving parts. Students will learn tricks that will make this seemingly impossible soldering job easier. We will finish off the piece by adding interest with a double-sided semi-precious stone bead and gold-filled accents. Students must have experience making rings and soldering silver. Special Guest Instructor: Kieu Pham Gray. Tuition: NM\$336/M\$276. Materials fee - \$140 (payable to instructor, not including chain).

(F21KC9-18) **Links, Links and More Links:** (Saturday, September 18) 6-9PM. Limit 6. Beginner skill level. Learn the concepts of silver soldering while creating an eclectic bracelet of different links. A variety of silver will be provided to allow students the opportunity to tailor their bracelet. By the end of this class you will have an understanding of the necessary tools and materials to successfully solder simple joints. Students will complete a bracelet by the end of class. Special Guest Instructor: Kieu Pham Gray. Tuition: NM\$94/M\$74. Materials fee - \$58 (payable to instructor).

(F21KD9-19) **Simply Bezeled:** (Sunday, September 19) 10AM-1PM. Limit 10. Beginner skill level. Set all of your treasures in these attractive bezels. Using shells, beach glass or even a marble as the center piece, you will fabricate a sterling silver bezel and set the piece in place. Students will have time to make at least two pendants. Special Guest Instructor: Kieu Pham Gray. Tuition: NM\$94/M\$74. Materials fee - \$52 (payable to instructor).

(F21KE9-19) **Just for Fun Pendant:** (Sunday, September 19) 2-6PM. Limit 10. Intermediate skill level, soldering experience required. In this class we will have fun creating a piece that is unique to you. Students will have the opportunity to add their own design elements while learning to create a bezel setting for semi-precious cabochons. Special Guest Instructor: Kieu Pham Gray. Tuition: NM\$112/MS\$92. Materials fee - \$68 (payable to instructor).

### OPEN SHOP SESSIONS

(F21OC) **Open Cabbing:** (Saturdays: 9/11, 10/2, 10/23, 11/20, 12/11, Thursdays: 10/21, 10/28, 11/4, 11/11) 10AM-4PM.

Limit 5. Prerequisite: One TLS beginning cabbing class. Fee: NM\$33/MS\$27 per day. Supervisors: Stacey Segal (Saturdays) or John Chickadel (Thursdays).

(F21OS) **Open Slab Saw:** (Saturdays: 9/11, 10/2, 10/23, 11/20, 12/11 Thursdays: 10/21, 10/28, 11/4, 11/11) 10AM-4PM. 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.

(F21OM) **Open Metalsmithing/Soldering:** (Saturday: 9/4, 11/13, 12/18, Mondays: 9/13, 9/20, 9/27, 10/11, 10/25, 11/8, 11/22, 12/6) 10AM-4PM. Limit 10. Prerequisite: One TLS silver class or equivalent (as approved by Supervisor). Supervisors: Stacey Segal (Saturdays) or Linda Green (Mondays). Fee: NM\$33/MS\$27 per day. Note: Kieu Pham Gray will broadcast "Live from TLS" during the 9/20 open studio.

(F21OT) **Open Torch (Bead-making):** (Saturday and/or Sunday, September 11 & 12, October 23 & 24, December 4 & 5, December 11 & 12) 9AM-5PM. Limit 10. Prerequisite: One TLS glass bead-making class. Fee: NM\$44/MS\$36 per day. Coordinator: Frank Warner.

(F21OF) **Open Fusing:** (Saturday and/or Sunday, November 20 & 21) 9AM-5PM. Limit 6. Prerequisite: One TLS glass fusing class. Supervisors: Lynn Bibolet, Lisa Laffend, and Frank Warner. Fee: NM\$64/MS\$56 per day. Note: Glass and other supplies are included in the tuition.

### TLS CLASS REGISTRATION FALL 2021

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

—From Barry Messino, Gemarama Chair

## GEMARAMA 2021

Plans are well underway for our 52nd annual show to be held at the Greater Philadelphia EXPO Center on November 6 & 7. Dealer booths are nearly filled. Committee members are working to get their areas of responsibility ready for the show. Our next committee meeting is by ZOOM on August 18 at 7:30pm. Let me know if you would like an invitation to attend. All members are welcome. I am sure there are committee tasks that you will find interesting and where you will be able to assist.

The show theme is "Pictures in Stone". One of the fun aspects is showing the public what we do, so get your exhibit applications in to Bill Mattis and submit a cab or faceted stone for the SINGLE STONE Evaluation. The application is at the end of this Bulletin.

All members can help with publicity. Let your friends, neighbors, and co-workers know about Gemarama. We will be sending you a packet of information at the end of August to help you do this.

We will need lots of volunteers from Thursday afternoon, November 4, when we load show equipment into a truck at the Education Center, to Sunday evening, November 7, when we pack up the show and return equipment to the Education Center. Especially important will be good strong crews for set-up on Friday, November 5, and plenty of volunteers for the various tasks of running the show on Saturday and Sunday. There will be volunteer sign-up sheets at the Education Center, and volunteer coordinators will be calling to find out if and when you can help.

Thank you for your efforts to help us put on another wonderful show.



From – TLS Board of Directors

## VOLUNTEER NEEDED

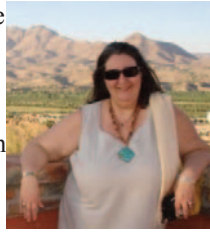
### FOR PRINT COMMUNICATIONS

Print Communication tasks occur occasionally during the year and can be done on one's own schedule. The position requires some knowledge of Microsoft Word, and the ability to send PDF documents electronically to the TLS printer. This position has overall responsibility for the design, duplication, and dissemination of most TLS printed documents except for the Bulletin, Operations Manual, and membership lists and cards. Responsibility for specific documents can be delegated to others, especially those that might require specialized software for the design and creation. Many documents such as Grinding a Cabochon, or the Education Center safety sheets, simply need to be printed as supplies run out. Others documents need to be updated before being printed and disseminated. The Print Communications Chair provides boxes of appropriate TLS literature for dissemination at such events as Gemarama, the Lebanon show, Brookhaven Family Day, and shows of the Delaware and Philadelphia Mineralogical Societies. Please contact Linda Green or Frank Warner for additional information if you are willing to help with this important task.

—From Kathy Lopez, Program Chair

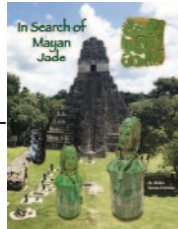
## SEPTEMBER PROGRAM

On September 8th, please join us at the General Meeting to hear Helen Serras-Herman's presentation on Maya Jade. Helen, a 2003 National Lapidary Hall of Fame inductee, is an acclaimed gem sculptor with over 38 years of experience in unique gem sculpture and jewelry art and a graduate gemologist (FGA).



Mayan culture flourished in the first millennium AD in Mexico and Central America. The sources for Mesoamerican jade were lost for the past five centuries, primarily because the Spanish conquistadores did not value jade. Today we know the exact location of many of the ancient mines, which were re-discovered in 1974 in the Motagua River Valley of Guatemala. A magnificent variety of jadeite colors is now mined in Guatemala.

In this presentation, Helen will share a brief history of the Maya world, explain how Guatemalan jade varieties can be identified, and share her own Maya Jade Collection, which is made up of her work celebrating this gem material revered by the Mayas. In addition, she will talk about the jade rediscovery story, the reasons she was drawn to Mexico and Guatemala, and show intricate jade carvings from several museums. She will also take us behind the scenes at the Jades S.A. factory for carving jade in Antigua, Guatemala so we can see the carving jade machinery and equipment.



You can see more of Helen's work at [www.gemartcenter.com](http://www.gemartcenter.com) and download a link of In Color Magazine's Fall 2020 issue featuring Helen's writing on Maya Jade here: <http://www.incolormagazine.org/books/vehz/#p=1>

—From Kathy Lopez, Program Chair

## FUTURE PROGRAMS

Our fall 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 tentative schedule for fall below, and if you have any suggestions for spring programs, please email [kathy.lopez@me.com](mailto:kathy.lopez@me.com).

October - Springfield Twp. Building - Silent Auction

November - Jeff Fulkerson will be giving a talk on inlay jewelry by Zoom.

December - Springfield Twp. Building - Holiday Party

—from Dennis Coren, Class Instructor

## LAPIDARY LINKS

There are many web sites and videos on You Tube offering information on wax carving, investment casting, sand casting and making rubber molds. One of my favorites is an educational site <https://www.ganoksin.com/> thousands of articles and forums on every subject one can ask about manufacturing and repairing jewelry. Just search "casting".

## CALENDAR

**Caution: Many show dates are tentative at this time due to COVID-19 and some from this list may have been canceled.**

**August 13-15, 2021** - West Springfield, Mass - Annual East Coast Gem & Mineral Show

**August 18-22, 2021** - Edison, NJ - NJ Mineral, Fossil, Gem & Jewelry Show

**August 20-22, 2021** - Lebanon, PA - Annual Gem Miner's Jubilee Gem & Mineral Show (COUPON BELOW)

**Sept. 11 & 12, 2021** - New Milford, Ct. - Annual Show of the Danbury Mineral Society

**Sept 18 & 19, 2021** - Poughkeepsie, NY - Annual Mid Hudson Valley Gem & Mineral Show, Poughkeepsie, NY

**Sept. 18 & 19, 2021** - Mays Landing, NJ - Annual Fall Cape Atlantic Rockhounds Fall Outdoor Show

**September 25 & 26, 2021** - Franklin/Sterling Hill, NJ - Annual Fall Franklin/Sterling Hill Shows

**September 25 & 26, 2021** - Harrisburg, PA - Annual Central Pa. Mineral Show at the Harrisburg Consistory

**October 2, 2021** - Macungie, PA - Annual Fall Mineral-fest at Macungie Memorial Park

**October 9 & 10, 2021** - Wysox, PA. - Annual Che-Hanna Gem & Mineral Show (Re-scheduled from March) at the Wysox Fire Hall

**October 30, 2021** - Fairless Hills, PA - Annual Ultraviolet Fluorescent Mineral Show

**October 30, 2021** - Biglersville, PA - Annual Central Pennsylvania Rock & Mineral Swap & Sell (All outdoors.)

**November 6 & 7, 2021** - The Tuscarora Lapidary Society's 52nd Annual Gemarama Gem, Jewelry, and Lapidary Show - "Pictures in Stone" - Halls D & E, Philadelphia Expo Center, Oaks, PA

**November 20 & 21, 2021** - Lebanon, PA - Annual Fall/Winter Gem Miners Jubilee

2021

GEM MINER'S JUBILEE!!

August 20 - 22  
LEBANON, PA

Beads! Findings!  
Minerals! Fossils!  
Gems & Jewelry!

THE MID-ATLANTIC'S BEST SHOW

RETAIL AND WHOLESALE EXHIBITORS  
CLASSES, TAILGATING & CAMPING  
BEAD, JEWELRY AND MINERAL RELATED DEMONSTRATIONS  
OPEN TO THE PUBLIC & WHOLESALE ROOM

FRIDAY & SATURDAY: 10 A.M. - 6 P.M.  
SUNDAY: 10 A.M. - 4 P.M.

\$6 ADMISSION - CHILDREN UNDER 12 FREE

Lebanon Valley Expo Center  
80 Rocherty Road  
Lebanon, PA 17042  
[www.gem-show.com](http://www.gem-show.com)  
(PA COVID Rules Apply)  
(301) 807-9745

—From Frank Warner

**TLS History Series #13**  
**Highlights, Part 1: 1957 - 1962**

**1957**

On March 13, 1957, fourteen people met at the home of Mr. & Mrs. Roger Kettimon in Haverford, PA, for the purpose of forming the first lapidary club in the Delaware Valley. The group chose Tuscarora Lapidary Society (TLS) for the name of the new organization. Charter Members were asked to contribute a \$1.00 membership fee. Dues were fixed at \$6.00 per year. Meetings would be held in members' homes on the second Wednesday of the month, with no meetings in July and August.

A field trip to Mineral Hill in Media was held in April. At the third meeting in May, a Charter and Bylaws were approved. Members were required to have access to lapidary equipment. Membership could be suspended if three consecutive meetings were missed without just cause. The officers were president, treasurer, and secretary – no vice-president. The Board of Directors consisted of the Officers and five additional Members. Two standing committees were established – Programs and Special Events.

The first display of Society jewelry was held in November at the Manoa Paint and Hardware in Havertown.

**1958**

In January, present officers were elected for a second year, and a membership committee was appointed. The Society was financially sound, beginning the year with a balance of \$95.96. The Society purchased two saw blades for slabbing stones to be paid for by members at the rate of 2 cents per square inch.

In February, TLS joined The Eastern Federation of Mineralogical and Lapidary Societies (EFMLS). It was decided to send a delegate to the August EFMLS convention in Asheville, NC, and to enter an exhibit. Each member contributed two stones for the exhibit for which the Society earned a Certificate of Merit. A display at Murphy's store in the Manoa Shopping Center was held in May. A grinding wheel and a sanding and polishing machine were included in the display. Field trips were made to Mineral Hill and Ashton Creek.

Increasing membership made it difficult to hold meetings in member homes. A meeting room was obtained in the Broomall Library. Programs were an important factor in the growth of TLS and topics focused on increasing the knowledge of members.

TLS ended the year with a balance of \$161.20.

**1959**

Space for a Society display was obtained in the middle window of the American Legion Room in Lawrence Park for June 11 - 13.

A delegate was sent to the EFMLS convention in Boston. All members were expected to contribute to a Society display case at the convention. Field trips were held to Mineral Hill in Media and to Gradyville. A Library Committee was appointed and *Gemcraft* was purchased. Member Elizabeth Barrett's article "A Rockhound Is Born" was published in the April 1959 issue of

the *Lapidary Journal* making her the first member to be published.

**1960**

The position of Vice President was added in March. In September it was decided that all business of TLS would be handled by the Board of Directors that would meet one week prior to the regular meeting. This was a major change since prior to this, all business matters were voted upon by the entire membership, even the approval to buy postage stamps!

TLS had another successful display at Murphy's in the Manoa Shopping Center in June. TLS was invited to enter a non-competitive case in the Mineralogical Society of Pennsylvania show in Doylestown in September. The TLS Library received *Gemstones of North America* by John Sinkankas. Six local schools asked for volunteers to give lectures on stones for 6th grade and up, and Marple Newtown Senior High School asked for a permanent exhibit.

**1961**

In February, it was decided to put \$250.00 into a TLS savings account. In those days, the Treasurer's own checking account was used for check writing. The Library was given a \$25 budget. The Society was now five years old and had taken in 42 members, 15 of whom had already left the organization. Discussions centered on the need to increase membership in order to have a viable organization that could put on shows and exhibits without placing undue workload on a limited few.

It was decided to enter an exhibit and send a delegate to the National Convention in Miami. At past national meetings, TLS had displayed mostly finished jewelry and had been rebuffed by many judges as not being pure lapidary, so this time only unset cabochons and faceted stones would be exhibited. In December it was announced that Roger Kettimon would teach lapidary in adult night classes at Marple School.

The Society's balance at the end of the year was \$223.96.

**1962**

In January, a TLS checking account was opened so that the Treasurer would not have to use their own account. Late in the year it was decided that dues should be paid annually rather than monthly as a convenience to the Treasurer.

Paul Longnecker's design for a Tuscarora Indian intarsia was accepted and the search for materials was begun. The project was not completed until 1975.

The member numbering system was begun in March. There were twenty-two active members at that time. Twenty-seven early members who had resigned or passed away by then did not receive member numbers.

In April, Bob Gilman approached TLS with the idea of a show in the Allentown or Bethlehem area and offered assistance. TLS preferred a Delaware County location, but there was concern about whether or not dealers would be allowed to sell on Sunday. Gilman's suggestion eventually led to the first Gemarama in 1968.

The June meeting this year began the tradition of an annual dinner meeting.



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.

### 2021 TLS OFFICERS, BOARD OF DIRECTORS, AND COMMITTEE CHAIRS

#### OFFICERS AND BOARD OF DIRECTORS

President . . . . . Linda Green  
 Phone: 610-613-3341; email: [ldgreensniffles@me.com](mailto:ldgreensniffles@me.com)  
 Vice President . . . . . Stacey Segal  
 Recording Secretary . . . . . Janet Young  
 Corresponding Secretary . . . . . Eileen Magee  
 Treasurer . . . . . Ken Dahl  
 Assistant Treasurer . . . . . Frank Warner  
 Board Members.....Steve Hansen, Jody Shaw, Mimi Favre  
 Education Center Director . . . . . John Chickadel  
 Gemarama Chair . . . . . Barry Messino

Parliamentarian . . . . . Gary Cummings  
 Class Manager . . . . . Steve Hansen  
 Registrar . . . . . Bill Frampton  
 Print Communications . . . . . Volunteer Needed  
 Records Manager & Archivist . . . . . Lisa Laffend  
 Library/eBay . . . . . Stacey Segal

#### COMMITTEE CHAIRS

Skill Improvement Program (SKIP) . . . . . Gene Awot  
 Programs . . . . . Kathleen Lopez  
 Assistant . . . . . Volunteer Needed  
 Membership . . . . . Stacey Segal  
 Education . . . . . Lisa Laffend  
 Facilities & Equipment . . . . . Don Schwarzkopf  
 Acquisitions . . . . . Douglas McNicol  
 Assistant . . . . . Katy Winters  
 Community Programs . . . . . Christy Potter  
 Assistant . . . . . Christina Kulp  
 Email communications . . . . . Lola Fields  
 Social media . . . . . Linda Green  
 Assistant . . . . . Anna Thompson  
 Welcoming . . . . . Margaret Bimson  
 By-Laws . . . . . Gary Cummings  
 Webmaster . . . . . Doug Klieger  
 Event Calendar . . . . . Lisa Laffend  
 Bulletin Editor . . . . . Jody Shaw  
 Phone: (856) 981-0306; email: [jodyshawtls@gmail.com](mailto:jodyshawtls@gmail.com)

TLS EDUCATION CENTER ♦ 24 UPLAND ROAD, BROOKHAVEN, PA 19015 ♦ (610) 490-5252 ♦ [WWW.LAPIDARY.ORG](http://WWW.LAPIDARY.ORG) ♦ [INFORMATION@LAPIDARY.ORG](mailto:INFORMATION@LAPIDARY.ORG)  
 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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Instagram

AFMS



#### BRAIN TEASERS (NO PEEKING!)

—Reader's Digest: Claire Nowak, Updated: Jul. 30, 2021

1. What is special about these words: job, polish, herb?
2. In 1990, a person is 15 years old. In 1995, that same person is 10 years old. How can this be?
3. A sundial has the fewest moving parts of any timepiece. Which has the most?
4. What makes this number unique: 8,549,176,320?
5. Arnold Schwarzenegger has a long one. Michael J. Fox has a short one. Madonna does not use hers. Bill Clinton always uses his. The Pope never uses his. What is it?
6. A man pushes his car to a hotel and tells the owner he's bankrupt. Why?

#### ANSWERS

1. They are pronounced differently when the first letter is capitalized.
2. The person was born in 2005 BC.
3. An hourglass—it has thousands of grains of sand.
4. It has each number, zero through nine, listed in alphabetical order.
5. Their surname.
6. He's playing Monopoly.

**GEMARAMA 2021 APPLICATION FOR EXHIBIT SPACE  
THE TUSCARORA LAPIDARY SOCIETY'S 51ST ANNUAL SHOW  
NOVEMBER 6 & 7, 2021  
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* – "PICTURES IN STONE" (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 2019 of the Educational Award is not eligible for the Educational Award in 2021. 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 ('PICTURES IN STONE')

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 5, through 5:30 p.m. Sunday, November 7, 2021. 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](mailto:mattisopal@aol.com).

**Forms must be returned by October 15, 2021; you will receive confirmation.**