



THE TUSCARORA BULLETIN



Vol. 58, NO. 2

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FEBRUARY 2021

PRESIDENT'S MESSAGE

Normally this month's message would be to discuss the Winter Term classes and encourage members to sign up for remaining workshops, classes and open sessions that have yet to fill. Unfortunately, the TLS Education Center remains closed due to the pandemic and I know many members are getting restless and bored and worried that they are losing their skills. To that end, we are planning to have several half-day refresher sessions in cabbing and metalsmithing for our members in February and March, conditions permitting. We are also hoping to have a sale of cabs, slabs, rough, and tools at the Ed Center for our members sometime in March. This will be by appointment, to allow for social distancing. Again, this depend on the pandemic. Watch for emails announcing these opportunities. We hope to resume a limited class schedule with the Spring Term. The weekend cabbing workshops offered through Main Line School Night are now open for registration. General meetings continue via Zoom and the February program will feature Scott Sucher, who will talk about grinding and polishing gemstones. He is known for cutting replicas of famous diamonds.

Despite the lack of classes this Winter, John Chickadel continues to look after the Education Center for routine maintenance and repairs. He and Doug Klieger have been cutting slabs for future classes and sales, and Doug McNicol has been picking up donations to Tuscarora Lapidary Society. This week we held the first Gemarama Committee meeting of 2021. We are looking forward to our show on November 6 & 7. **SAVE THE DATE!** Remember the theme is "Pictures in Stone". It is not too late to start thinking about your exhibit cases. Also, we are always looking for volunteers for the various committees.

As far as Committees go, we are still in need of someone to arrange Programs for the General Meetings. Please let me know if you are interested in this position.

If you have a home studio, it is time to think of new Lapidary and Jewelry projects. If you don't have a home studio, you can still plan projects for when classes resume. There are lots of videos online, so this is a good time to learn about a new skill or technique.

Remember to stay safe and healthy, and sign up for the COVID vaccine when you become eligible. I want to see each and every one of you in person soon.

Linda Green, TLS President

TLS NEWS AND NOTES

-Welcome to new members Gail Gingrich and Vince DiAngelus. We are looking forward to getting to know you when the Ed Center is fully open again!



DATES TO REMEMBER

- Feb. 3: TLS Board Meeting; 7:30 p.m., by ZOOM.
- Feb. 10: TLS General Meeting; 7:30 p.m., by ZOOM.
- Feb. 17: Gemarama Meeting; 7:30 p.m., by ZOOM.



FEBRUARY PROGRAM

The General Meeting program on February 10 at 7:30 (to be held by ZOOM) will be by Scott Sucher, a famed gemcutter.

Scott Sucher is a retired Air Force Combat Search and Rescue/Special Operations instructor pilot, and was Chief, Air Operations in Kuwait for Operation Southern Watch. He is an acknowledged expert in the history and cutting of famous historical diamonds, having published articles on the French Blue, Tavernier Blue, and Koh-i-Noor diamonds in *Gems and Gemology*, *Review de Gemologie* in France, plus a few others. Scott was the featured expert gem cutter in the Discovery Channel documentary "Unsolved History: The Hope Diamond" that first aired in March 2005 and the 2010 National Geographic program "Secrets of the Hope Diamond" with significant on-air time in both programs. As a result of the Discovery Channel filming, he was privileged to be alone in the Smithsonian vault with the unset Hope diamond, the Blue Heart diamond, and Napoleon's Necklace. He has had several international displays, and has co-displayed for the past several years with the Gemological Institute of America at the Tucson Gem and Mineral Show. He has also guided projects with the National History Museum, London, and the Museum National D'Histoire Naturelle in Paris. He was the keynote speaker for GIA's 2011 John Sinkankas Diamond Symposium. His work is on permanent exhibit in many museums and can be found in reference books published by JTV, Yale University, and several others.

The focus this month will be "The Art of Grinding and Polishing". Ever wonder why the stone you are cutting isn't doing what you want it to do? Why isn't the polish good? Why does the stone crack? Find out during a discussion on the modes of grinding, lap chemistry, how different grit sizes actually work at the molecular level, cutting stressed stones, theories of polishing, and using the proper materials for grinding and polishing based on the physical characteristics of your material.

-Steve Hansen, TLS Board Member

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

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— From Janet Young, Recording Secretary

BOARD AND GENERAL MEETING MINUTES/HIGHLIGHTS

The Board Meeting was called to order on January 7, 2021 at 7:31 p.m. by Linda Green through ZOOM. The minutes of the December Board Meeting were approved as distributed.

Treasurer's Report: Frank Warner and Ken Dahl distributed the December financial data to all Board members. Frank noted that the corrected depreciation figures led to a balance decrease of \$10,000. The report was accepted with no changes. Data has been sent to the accountant for 2020 PA and Federal tax preparation and Ken Dahl, incoming Treasurer, continues to be apprised of administrative tasks and TLS financial information. Frank and Ken proposed a bonus for the person who cleans the Education Center. That proposal was approved.

Committee Reports:

Membership: Stacey Segal presented the membership applications for Vincent DiAngelus and Gail Gingrich. Both applications were approved by the Board.

Programs: Linda Green announced that the General Meeting on January 13 will feature a video about cultured pearl farming. The February meeting will feature a presentation by Scott Sucher on The Arts of Grinding and Polishing. Sucher is an expert in the history and cutting of famous diamonds. Auction options are being considered for March. TLS still needs a Programs Chair or a Committee to plan future programs.

Education Center: John Chickadel reported that the roof repairs should be done tomorrow, January 8. He and Doug Klieger recently cleaned 2 trim saws and 2 slab saws. Donated cabochons and rough slabs can now be readied for auction sales and student use.

Class Manager: Steve Hansen reported that Main Line School Night registration for June 5, 6 and May 15, 16 was posted today. Though Kieu Pham Gray's January classes were canceled, she may be able to schedule September (in person) classes.

Acquisitions: Doug McNicol reported a donation of mostly small tools from Lisa Purcell, daughter of Ernie Purcell.

Library and eBay: Stacey Segal reports no library news but she has new items to post on eBay while Gemarama items are still selling.

Gemarama: Barry Messino is ill this evening so Linda Lakitsky reported that 3 documents have been emailed to committee members in preparation for the discussion about vendors to be held at the January 20 meeting.

New Business: The 2021 Budget distributed by Frank Warner and Ken Dahl was discussed and unanimously approved by the Board. Frank Warner explained the audit procedure to be completed after 2020 tax returns are complete, probably in March. Linda Green suggested class offerings, to maintain student interest. One-day workshops, vendor "trunk shows", and refresher soldering and capping classes were discussed. Linda also discussed assembling a Long-Range Planning Committee

to be activated in the future. Jody Shaw reported on her attendance of the EFMLS bulletin editors meeting about sharing information. A general discussion ensued about content sources and information dissemination.



The General Meeting of January 13, 2021 by ZOOM was called to order at 7:34 p.m. by President Linda Green. In attendance were 26 members and 7 guests. It was moved and seconded to approve the minutes of December 9, 2020. Committee reports and other items discussed at the Board Meeting were briefly presented.

Linda Green announced that she will present a slideshow/video on cultured pearl farming. TLS still needs a Program Chair or a Committee to plan future programs.

Ken Dahl reported that Winter term tuition refunds were made. TLS finances are adequate to maintain the organization until normal activities resume, hopefully in the Fall.

Stacey Segal welcomed two new members: Vincent Di Angelus and Gail Gingrich.

John Chickadel reported that the roof was repaired and the damaged ceiling tiles will be replaced tomorrow, January 14, by himself and Doug Klieger. Anthony Lombardo picked up a new Colio Award plaque that needs to be mounted on the wall. Don Schwarzkopf reported that he has a few small tasks to attend to, including air system leaks and an outlet hole repair behind the TV.

Stacey Segal reported that she will look at recently donated books for possible addition to the library. Gemarama eBay auction items continue to sell. Recently donated books, gemstones, and other items will be listed.

Lisa Laffend reported that she attended the DCAC meeting and learned that in PA all teachers and instructors may qualify for COVID-19 vaccinations soon. She encourages all members to check the events posted on the delcoarts.org calendar. Steve Hansen reported that with Winter classes canceled, hopefully we will be able to have a Spring session with limited offerings similar to last Fall. Linda Green suggested that COVID-19 vaccination information can be found at www.PA.gov. or dial 211.

Ken Dahl reported that the 2021 budget was approved at the January 7 Board meeting. Assuming that classes will not resume until the second half of the year and that Gemarama can be held at Oaks Exhibition Hall in November 2021, TLS would realize a net loss of about \$5,000. An audit for 2020 will commence in March. Linda Green stated that one day workshops and refresher soldering and capping classes are being considered for members for the near future. Jody Shaw reported on her attendance of the EFMLS bulletin editors meeting about sharing information.

Following the Business Meeting Linda Green delivered a short PowerPoint presentation about pearl farming and then showed a very interesting video, "How Cultured Pearls are Created", which featured a farm in Tahiti. Pearl is the only gemstone from a living creature.

—Janet Young, Recording Secretary

WINTER 2021 INTERIM SCHEDULE REFRESHER CLASSES FOR MEMBERS

The health and well-being of all members and students of the TLS community continue to be our top priority. Anticipating the need for social distancing to continue for some time, we are taking steps to arrange a small number of refresher classes for the Winter term with reduced student limits and enhanced sanitizing precautions. All students will be required to wear face masks and follow safety guidelines that will be reviewed when entering the facility. Please limit your initial registration to one of each kind to allow other members to participate. On or after Feb 5, feel free to register for any available workshop.

[REGISTER HERE](#)

Cabochon Refresher (9 – 12 or 1 – 4) Members Only

Limit 4. Registration Required. Respect the what? This wax won't stick. Refresh your memory and regain your touch on the trim saw and Genie. Bring your own cutting material. Instructor: Per session. Tuition: \$10.

(W21RC2-16)	Tu Feb 16, 9 – 12	Bill Frampton
(W21RC2-18)	Th Feb 18, 9 – 12	John Chickadel
(W21RC2-23)	Tu Feb 23, 9 – 12	Bill Frampton
(W21RC2-25)	Th Feb 25, 9 – 12	John Chickadel
(W21RC2-27)	Sa Feb 27, 1 – 4	Steve Hansen
(W21RC3-02)	Tu Mar 2, 9 – 12	Bill Frampton
(W21RC3-04)	Th Mar 4, 9 – 12	John Chickadel
(W21RC3-06)	Sa Mar 6, 1 – 4	Stacey Segal
(W21RC3-09)	Tu Mar 9, 9 – 12	Bill Frampton
(W21RC3-11)	Th Mar 11, 9 – 12	John Chickadel

Soldering Refresher (1 – 4) Members Only

Limit 4. Registration Required. Pickle, flux, solder, ...oops. Refresh your metalsmith skills and regain your feel for the torch. Soldering supplies provided but please bring your own metals. Instructor: Per session. Tuition: \$10.

(W-21RS2-20)	Sa Feb 20, 1 – 4	Stacey Segal
(W-21RS2-22)	Mo Feb 22, 1 – 4	Linda Green
(W-21RS3-08)	Mo Mar 8, 1 – 4	Linda Green



LAPIDARY LINKS

[Geology365](#) was created by a father and son team who recognized the mineral collector's need to catalog and label their collection. By sharing this website, Geology365 is a free and easy to use online resource that any mineral collector may use. Perhaps this is the year you will document and custom-label your collection! Let Geology365.com help you attain that goal...

Thanks to Pam Pollister from the Philadelphia Mineralogical Society for this link.

TLS INTERIM CLASS REGISTRATION WINTER 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

ATTENTION: NEEDED!

GENERAL MEETING PROGRAM CHAIR

The TLS member in charge of General Meeting Programs is appointed by the President with the approval of the Board of Directors. This appointment need not be an Officer or Board Member; the term of office is indefinite.

DUTIES:

1. Devise, arrange for, and supervise programs for each General Meeting.
2. Arrange for appropriate honorarium for invited speakers.
3. Strive for variety in programming.
4. Conduct at least one Silent Auction program per year.
5. Introduce each program and speaker; or make provisions in case of absence.
6. Inform the TLS Bulletin Editor and Webmaster of new programs as soon as confirmed and supply adequate details for publicizing.
7. Plan one program for the first month of the successor Program Chair's tenure.
8. Coordinate preparations for the June Dinner Meeting and the December Holiday Party.

CALENDAR

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

March 27-28: Che-Hanna Rock/Mineral Club, Wysox Volunteer Fire Co, Wysox, PA (**cancelled**)

March 27-28: Phila. Mineralogical Society Show, LuLu Temple, Plymouth Meeting, PA (**cancelled**)

June 5-6: Orange County Mineralogical Society Show, Museum Village, Monroe, NY

July 9-12: EFMLS Convention and Mineral Show/Syracuse Gem & Mineral Society Show, Syracuse, NY

August 20-21: Gem Miner's Jubilee Gem & Jewelry Show, Lebanon Valley Fairgrounds, Lebanon, PA

—From Frank Warner

TLS History Series #8

TLS Bylaws, Part 2: November 1979 - 2020

In November 1979, dues were raised to \$15 per year, \$25 per couple. In September 1980, Article XVII regarding Associate status was added. Associates could take Skill Center classes, attend meetings, and participate in other Society activities, but were not members and could not hold office or chair committees. The lower age limit for Associates was initially 12. This was changed to 18 in a 1995 bylaw revision.

In September 1981, the bylaws were changed to allow for election of members by the TLS Board of Directors rather than by vote at a General Meeting. A February 1982 revision stated that Associate status was limited to one year with renewal not possible. In March 1986, dues were raised to \$20 per member and \$30 per couple, effective in 1987.

The December 1986 bylaw revisions were substantial. A new Auxiliary Member category for spouses was created. The category of Dealer Member was eliminated. Thus there were then five classes of membership: Regular, Auxiliary, Junior, Life, and Honorary. New Life and Honorary memberships were limited to one per year. The statement of exact fees and dues was dropped from the bylaws. Associate status was now much simpler. The limit of one year in Associate status was removed. The bylaws were changed so that the president may serve for two years and all other officers up to five consecutive years as before.

In December 1988, the regular membership requirements were changed from “a sincere interest in lapidary plus individual or joint ownership of lapidary equipment” to “demonstrate skills in the lapidary arts.” Also, the inactive Life Member category was eliminated.

Early in 1995, a substantial review of the bylaws was undertaken by a special committee. Many changes were recommended. Changes that were approved in March 1995 include a revision of the membership requirements in order to elaborate what it means to “demonstrate skills” in the lapidary arts, the addition of a requirement that junior members must have a regular member sponsor, and the stipulation that Associates must be at least age 18. The term of office of the treasurer was extended indefinitely.

In May 1996, a proposal was made to change the bylaws to eliminate the January and February meetings and begin July and August meetings. This proposal was defeated. In November 1997, the bylaws underwent another major revision. Detailed responsibilities of the Officers and of ten standing committees were added.

In a May 2002 bylaw revision, the quorum for transacting business at a General Meetings was changed to one-fifth of the active membership instead of one-fourth. Also it was stipulated that, “All dues are due and payable by January 1 of the calendar year. A member in default of their dues by February 15 of the calendar year shall be suspended.”

The bylaw revisions of May 2003 included a Board meeting quorum requirement of five voting members and a change in the membership requirement from “complete two

stones or lapidary projects” to “complete two cabochon stones or one faceted stone or one carving, channel, or intarsia lapidary project.”

The most recent bylaw revisions occurred in 2012. The Associate membership category for non-members wishing to take classes was dropped since there was no legal requirement or insurance advantage to have all students be TLS members of some sort. The bylaws were modified as needed to reflect the re-organization of various standing committees in the new Operations Manual. The term “Skill Center”, which referred to our original education facility in Media, PA, was changed to “Education Center”, the name of our new facility in Brookhaven, PA. The fact that TLS had a recently adopted Code of Conduct was noted in the bylaws. And, finally, the Objective of the Corporation was changed to reflect the Society’s broader focus on both lapidary and jewelry arts, rather than just lapidary arts, and to reflect that the Society’s educational efforts are directed to all interested students, members and non-members alike.

As you can see, there were frequent changes in the bylaws in early years, but the pace of change has slowed substantially. It is a document that provides a solid governing structure for this non-profit Corporation.



IN THE NEWS

- 10 geological discoveries that absolutely rocked 2020: www.livescience.com/geological-discoveries-2020.html
 - 57,000-Year-Old Frozen Remains of Wolf Pup Found in Canada: <http://www.geologyin.com/2021/01/57000-year-old-frozen-remains-of-wolf.html>
 - 99-Million-Year-Old Fossil Flower Found Encased in Burmese Amber: <http://www.geologyin.com/2020/12/99-million-year-old-fossil-flower-found.html>
 - Extinct Woolly Rhinoceros Found Frozen in Siberian Permafrost: <http://www.geologyin.com/2020/12/extinct-woolly-rhinoceros-found-frozen.html>
 - New Mineral Discovered in United Kingdom: Kernowite: <http://www.sci-news.com/geology/kernowite-09187.html>
- If you see something newsworthy to share with our members, please send link to JodyshawTLS@gmail.com.*



Click [here](#) for updated TLS Ed Center COVID procedures.



FUTURE BULLETIN DUE DATES

March	Friday, February 19
April	Friday, March 19
May	Friday, April 23
June	Friday, May 21
July/August	Friday, June 18
September	Friday, August 6
October	Friday, September 17
November	Friday, October 22
December	Friday, November 19

TLS PHONE TREE (1/25/21)

The TLS Phone Tree is used to notify local members in case of a meeting cancellation, an emergency, or another circumstance requiring special attention. Those whose names appear in bold will be called with the pertinent information and asked, in turn, to call the members listed in their 'square'. Linda Green starts the chain. Please note: All calls should be made even if an email notification has been sent with the same information. Remember, not everyone has email and many of those who do, don't always check it daily. **If you don't feel that you're able to handle this responsibility, if your phone number is missing or incorrect, or if you would rather have another phone number listed, please notify Jody Shaw by calling/texting 856-981-0306 or emailing jodyshawTLS@gmail.com.**

If a General, Board, or Gemarama Meeting is canceled due to inclement weather or other unfortunate circumstance, an appropriate message will be put on the Education Center's voice-mail system by 4 p.m. that day. If you have concerns, call the Center at 610-490-5252 after 4 p.m.

All instructors have the authority to cancel a class due to inclement weather or other circumstances. Should this scenario occur, all affected students will be called by the respective instructor and, if possible, a message will be placed on the Education Center's voice-mail system. Instructors can call Frank Warner (C: 610-306-7161) or Lisa Laffend (C: 302-668-5072) to have a message put there.

GREEN/STIEFF: Chickadel 302-750-8887 Laffend 302-668-5072 Lakitsky 610-458-5135 Magee 484-444-2294 Segal/Nuceder 484-432-2710 Shaw/Shoffner 856-981-0306 Young 610-708-5060	SEGAL: Fawcett 302-660-7276 Goodman 484-566-9714 Hellman 484-681-0202 Messino 302-740-6860 Nardy 610-517-6742 Weist 215-901-0286 New Members	CHICKADEL: Hildebrand 717-768-3889 Kozak 717-393-3295 Lea 610-385-4956 Lubun 302-373-0369 Reider 717-426-2153 Statton 484-574-8461 Winters 610-446-9048	SHAW, J: Apt 267-939-1881 Flannery 484-443-8708 Hall 302-383-3730 Johns 215-681-0392 Maynard 215-687-0049 Nemirov 215-620-2425 Roman/Dearnaley 215-740-9224
YOUNG: Irons 856-546-4812 Johnson, L 562-685-3211 Johnston, J 215-340-7229 McNicol 610-358-5260 Polansky 215-669-4252 Schwarzkopf 215-901-2126 Thompson, A 925-324-8170	MAGEE: Bradley 610-324-1673 Dahl 302-562-2145 Hansen 302-478-1954 Marcus 610-388-0629 Marshall 302-762-3164 Peterson 610-255-0535 Santucci 610-876-5642	LAFFEND: Burkholder 610-325-5435 Lawlor 302-415-1153 Lopez, K&N 267-290-8418 Ratsep 610-695-8900 Warner 610-306-7161 Wegrzyn 302-836-9755 Wingrod 610-324-2680	LAKITSKY: Cummings 610-476-5302 Gingrich 302-344-3596 Klieger 610-644-2492 Mattis 610-449-9945 Potter 610-701-0125 Thompson, H 610-486-6461 Weber, C 610-380-0678
JOHNSTON, J: Brooks 215-542-0712 Dougherty 215-233-5366 Friedlander 484-716-3721 Lockamy 336-782-6063 Nabbie 215-949-3496 Wiggins 267-549-8680	BRADLEY: Alexander 610-220-8812 Buski 484-886-5414 Favre 610-716-5285 Frederick 302-239-3599 Hershman 484-695-4003 Zuckerman 215-962-1184	BURKHOLDER: Armitage 484-429-1289 Glosson 484-883-8620 Keiner 609-513-1437 Ligget 610-256-3552 Thompson, D&R 717-872-2171	CUMMINGS: Batter 610-358-0809 Borie 609-231-6621 Fain 610-459-2511 Kallinen 610-574-8717 Kulp, C&K&H 610-742-2057 Owens 610-513-7534
McNICOL: Aber 302-897-4493 Babiarz 302-475-0276 Brunsberg 302-838-0228 Grelis 610-328-9784 Lerner 302-598-7199 Porter 302-239-2506	DAHL: Bates 610-764-1441 Frampton 443-553-5805 Malmstrom 410-398-5849 O'Connell 443-553-4120 Parsons 302-266-2332 Pataky 302-328-1399	RATSEP: Ashby 610-876-3673 Bieling 609-923-9787 Butler 215-380-3869 Cowley 484-744-2085 Hetherston 610-274-0392 Lombardo 610-513-4466	KLIEGER: Awot 484-213-1642 Fallon 610-247-3185 Flaer 610-279-1164 Groncki 484-319-1568 Lesak 610-573-3433 Mars 610-647-1978
POLANSKY: Kleva 215-297-5201 Lawson 215-500-3184 Liu 732-249-1817 Rubin 267-481-0660 Stocklin 215-766-7121 Wood 267-626-2325	HANSEN: Altman 610-754-6683 Bimson 215-767-5276 Dannenberg 215-844-6727 Debastiani 302-856-7947 Del Monte 305-458-5865 DiAngelus 601-659-3922 Duncan 603-991-6676	WARNER: Brightbill 610-558-0134 Garrett 484-557-9753 Hobson 610-745-0106 Hochella 484-459-9592 McCarthy 610-356-2094 Shim 610-310-5374	MATTIS: Fields 215-370-2652 Kulp, A&R 484-889-2007 Morris 610-209-1839 Ries 484-868-4088 Schmith 484-380-3830 Voigt 267-266-1614
SCHWARZKOPF: Bibolet 215-348-5730 Buck 732-892-5507 Donaldson 215-208-4301 Henry 610-331-3511 Karr 215-855-3363 Nisbet 215-699-2350	SANTUCCI: Coren 215-817-4444 Fuller 484-802-8748 Hatala 609-561-7550 Liantonio 609-577-2846 Moore 610-543-6655 Tiger 610-544-6493	WINGROD: Aitkenhead/Rulon-Miller 508-369-5843 Kane 856-296-3419 Koenig 215-641-9111 Smith, J 610-212-7739 Tolman 302-598-5369	POTTER: Coll 484-437-4525 Cox 302-420-0411 Eisenberg 302-299-3011 Griffin 201-560-6806 Kilmartin 610-804-5818 Manuel 484-319-4799

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
 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
 Gemarama Co-Chair Linda Lakitsky

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

COMMITTEE CHAIRS

Skill Improvement Program (SKIP) Gene Awot
 Programs Volunteer Needed
 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. Linda Lakitsky
 Bulletin Editor Jody Shaw
 Phone: (856) 981-0306; email: jodyshawtls@gmail.com

TLS EDUCATION CENTER ♦ 24 UPLAND ROAD, BROOKHAVEN, PA 19015 ♦ (610) 490-5252 ♦ WWW.LAPIDARY.ORG ♦ 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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Favorite 2020 Facts From the New York Times

1. The Lehigh Valley in Eastern Pennsylvania is within an eight-hour drive of one-third of American consumers.
2. Fishing remains the United States' second most dangerous profession, after logging.
3. The ginkgo is the oldest surviving tree species, having remained on the planet for some 200 million years.
4. One study, published in Nature Climate Change in March, found that more than half of the world's sandy beaches could disappear by the end of this century.
5. The summit of Mount Everest is about the size of two Ping-Pong tables.
6. Before the Industrial Revolution, the principal sources of noise were thunder, church bells and cannon fire.
7. George Washington survived smallpox, malaria (six times), diphtheria, tuberculosis (twice) and pneumonia.
8. If they were a country, cows would rank as the world's sixth-largest emitter of methane gas, ahead of Brazil, Japan and Germany.
9. Fungi can be trained to eat cigarette butts, used diapers, oil spills and even radiation.
10. There may be trillions of species of virus in the world. Of them, a few hundred thousand kinds are known, and fewer than 7,000 have names.
11. Only a certain peanut bred for the proper size and the look of its shell makes the cut for the ballpark trade. It's called the Virginia, grown in that state but also in the Carolinas, Texas and, to a lesser degree, New Mexico.
12. Around 1,000 to 4,000 orchid plants are used to make a single kilogram of salep, a beloved drink in Turkey that is like a cross between hot chocolate and rice pudding.
13. Twice a day, the low tide of the River Thames drops the water level in some areas by as much as 20 feet.
14. Samsung was founded in 1938 as a shop selling vegetables and dried fish.
15. About 95 percent of Egypt's population lives on about 4 percent of the land, a green belt roughly half the size of Ireland that follows the Nile as it snakes through the desert, then fans out into the Nile Delta.

**You can read more about these facts in [this article](#) by the New York Times.