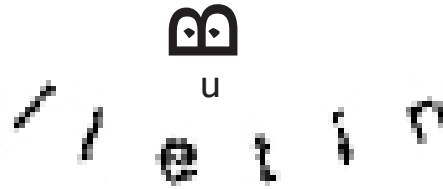


The Friends of Calligraphy



Number 115 - June 2014

LETTER FROM THE PREZ

As you get this Bulletin, it will be the end of spring and beginning of summer. I hope all the seasons have been what you expected and desired. We have needed lots of water here and hopefully we will get more. As with our practice with the art of calligraphy, we don't want to do without.

We had a great workshop with Sherrie Lovler. We studied the color chart and learned how to make our gouache change colors using our pointed and broad edge pens on black paper. We experimented with different whites too. We learned so much and it was fun!

Those attending Fort Mason classes report they are going well. Some are going so well that the students are asking for a continuation of the same class.

On May 4th at our Annual General Meeting Carl Rohrs did a wonderful presentation about Georgia Deaver. Georgia's family members were there and after the meeting Carl and Susie Taylor took the family to the Harrison Collection to see the pieces that the family had donated.

David Brookes made nametags for the family members. They were great, as commented by the family and members! Thank you David.

We all had a good time seeing fellow Friends and munching on great snacks shared by them. I must thank Jerry for setting the table with cloth and flowers.

Also we had a ton of old journals contributed by Barbara Callow. A few of our members searched and found particular issues of their interest. They were all gone by the time we left.

Five certificates for Outstanding Contributions were given to five recipients; Jerry Lehman for her 22 years as Secretary, David Brookes for being our Bulletin Editor for five years, Laura Bernabei for all her contributions at workshops and events and being our President for 2012-2013, Dean Robino for keeping us legal and being there to make sure I hadn't forgotten anything and Meredith Klein whose guidance and eagle eyes are a great help to our organization. The names were beautifully done by Raoul Martinez. I was given one with the my name lettered by Susie Taylor. How lucky can one be?

I want to thank the membership for the wonderful pen and ink, chosen by Dean Robino from Ward Dunham's and Linnea Lundquist's stock, for my year as President. Ward was so nice to insert instructions for the pen's use. I hope I can do it some justice with my poor letterforms.

The new Friends of Calligraphy Council has been approved for the next year. Regina 'Gina' Vasquez has taken the lead as the President, Elena Caruthers has agreed to take on another year as Vice President, Dean Robino can't get enough of numbers and continues as Treasurer, Jerry Lehman begins her 23rd year as Secretary and the following will be on board as Council members: Evelyn Eldridge, Elizabeth Nisperos, Martha Boccalini, Sonja Hernandez and Dorothy Yuki.



FOC COUNCIL MEMBERS

PRESIDENT

Dorothy Yuki

VICE PRESIDENT

Elena Caruthers

TREASURER

Dean Robino

SECRETARY

Jerry Lehman

COUNCIL MEMBERS

Martha Boccalini

Teresa Doane

Evelyn Eldridge

Sonja Hernandez

Elizabeth Nisperos

ALPHABET EDITOR

Marcia Friedman



YOUR HUMBLE SOON TO BE

EX-BULLETIN EDITOR

David Brookes

cont'd on page 2

All who are in John Steven's Two Lines Intersecting workshop this summer at I-House on the Berkeley campus are so excited. There is a wait list, so those that are confirmed are fortunate. June 18 can't come quickly enough.

For a farm girl from the Sacramento Valley, this time of year was the time of expectations for fruits and vegetables getting ready for the summer harvest. Let us hope we have plenty of water for this year's crops. I hope all of you have a wonderful and fruitful summer.

Dorothy Yuki

COUNCIL PROFILE

GINA VASQUEZ, who will take over as President of Friends of Calligraphy in July, was born and raised in Tracy, California. It was still a small farming community when she lived there, about 10,000 people. She attended parochial school, from preschool through the 8th grade, and most of the teachers were nuns, traditionally schooled in Wales, England or Ireland. All the diplomas, certificates, report cards and other official documents were written in italic, something Gina always noticed and appreciated. In school, she learned to write with a fountain pen, and she has owned a Sheaffer since she was 8 years old (not the same one, of course, she points out).

She went to college in Sacramento, took a calligraphy class, and she was hooked. During her college years she worked for Bank of America part time. She moved to the East Bay, then to San Francisco. Having landed here, she took calligraphy classes with Norma Fong at SF Community College. Gina, who still worked for Bank of America, traveled during the week, so it was hard for her to keep up with the classes and practicing.

She then found out about and enrolled in Ward Dunham and Linnea Lundquist's classes at Atelier Gargoyle, and that was where she found out about Friends of Calligraphy and began to practice daily (!). Gina says, "Having a place set up, with all my tools and paper at the ready, just writing and rewriting puts me in a space where I can slow down and savor the craft—I may not be good at a letter form, but the act of writing is both therapeutic and invigorating."

Gina's career has always been in the financial sector—Bank of America, Charles Schwab, Visa, Inc. While she enjoys her job and has been fortunate to work on fun and new initiatives, it is technical, so the FOC workshops and classes are one of the creative outlets she enjoys to add balance to her life. Another passion is watercolor, and she loves exploring that medium. She describes herself as a beginner with a lot to learn. Lately she's been fascinated with stained glass and mosaics, taking classes at Stained Glass Garden in Berkeley.

She has two sisters and a large extended family, most of them still living in Tracy. Her niece and nephew are her pride and joy, both top caliber swimmers, and her niece will attend Stanford in the fall ("Be warned," she says, "I will brag!") She is an avid reader of mysteries and other fiction, in any format—real books, Kindle, audible.com—and she loves to cook and entertain.

Gina says, "Participating in FOC workshops and classes has provided me with more than just instruction in various letterforms and calligraphic technique. I have received so much from my experiences with FOC—the group has welcomed me into a true creative community. FOC fosters a safe and open learning environment, values technique and ability, demonstrates respect and courtesy for all, and truly promotes and values calligraphy as an art form, by providing insight into its history and embracing new techniques and applications. I'd like to give back to that community and to possibly help provide an open door for others out there who have or want to grow their skill and appreciation of the world of calligraphy."

MESSAGE FROM MEMBERSHIP CHAIR

Membership renewals have gone out in the mail, and are being emailed to members who requested them electronically (or who joined using PayPal).

It will help lots if you look through the information on the form to make sure it is accurate, and return your form, noting any changes, either by mail, to:

FOC Memberships
c/o Meredith Jane Klein
707 Spokane Avenue
Albany, CA 94706

or email the scanned form (or send an email either confirming the information is correct or advise of changes) to Meredith at:

gkle@sbcglobal.net

Good reasons to renew early: You must be a member to register for the Pat Blair workshop (initial registration date is July 15). Next summer is Kalligraphia. You will be in the main FOC Directory and receive all mailings on time. Etc., etc. And it saves us work, so you will have our deep gratitude!

Thank you,
Meredith

REMINISCENSES OF TRIVIAL PURSUITS XXVI - 2014

Trivial Pursuits XXVI was yet another fun day in a long line of fun TPs. Dorothy Yuki managed to find time in her busy Presidential schedule to organize it, although she does not shrink from delegating. She is passing the TP mantle to Evelyn Eldridge. Everything from the top notch goody bags, which included an apron made by Dorothy, to the groaning snack table (at least I was groaning), to the fine lunch catered by Dorothy's daughter, Miya Carpenter, was top notch, as were the six classes. TPXXVII will be held January 10, 2015; the flyer will be in the September mailing; watch for it, and start your envelope NOW.



This is your editor's cleverly decorated envelope for his Trivial Pursuits application. In this grayscale version you can't fully appreciate his pink lettering on the black envelope but note the insouciance of his letterforms and that the Hello Kitty has been subtly transformed into Hello Dot with a skull in her black hairbow. The pink lettering even matches the cherry blossoms on the stamp. Quite a subtle and intriguing entry for the envelope contest, don't you think? But did it win a coveted prize for him? NO it did not. He will not forget.

And this is the faculty line-up, taken at the end of the day and all, perhaps suprisingly, still smiling: Dorothy Yuki (Coordinator etc etc and so forth and where does someone so short get all that energy?), Vicky Lee (bag lady), Joe Boissy (arabesques, writing in English but with a Arabic feel), Evelyn Eldridge (several little projects including a nifty matchbook crocus cloth holder, a great idea that your editor has purloined shamelessly), Raoul Martinez (an elegant structure from Marina Soria, writing texts on pieces of paper, rolling them up and presenting them in a box), Marcia Friedman (artist trading cards with a red theme, that's NINE cards in 50 minutes while Marcia was talking), Dena Sneider (the correct way to play with colored pencils), Jerry Lehman (hand decorated and laminated luggage tags) and your humble editor (because he slaved over nametags for everyone).



MEMBERS TEACHING

San Francisco

THOMAS INGMIRE International Calligraphy Correspondence Program. Classes at all levels. CPA-HO, 1040A Filbert Street, San Francisco, CA 94133. Call 415-673-4938 or visit www.scriptsfc.com or www.thomasingmire.com

East Bay

PATRICIA COLTRIN Private tutoring. Call 510-524-5208 or eMail patricia_coltrin@yahoo.com.

GEORGIANNA GREENWOOD teaches occasionally in her home studio. Call 510-841-6924 or eMail her for more information at georgianna.greenwood@gmail.com.

BILL KEMP teaches classes in pointed pen hands at Castle in the Air in Berkeley several times a year. Check their website www.castleintheair.biz for his schedule.

ANTONIA (NINI) SMITH Year round calligraphy classes for all levels at the Piedmont Adult School (510-594-2655). Call Nini at 510-526-7249 or eMail her for information at antoniaturner-smith@gmail.com.

ERMA TAKEDA Call 925-284-7368 or eMail ehtakeda@yahoo.com

CARLA TENRET Almost year round (except summer) classes at Albany Community Center. Call 510-526-1214.

HOLLY YNOSTROZA Private classes and public adult program, Orinda Community Center. Call 510-655-7591.

South Bay

MELISSA DINWIDDIE Call 650-938-3939 or eMail info@mddesignworks.com. Calligraphy, book arts and illumination.

SARA LOESCH FRANK Ongoing calligraphy classes for beginners and intermediates. Call 408-446-3397 or eMail frankfam@jps.net.

MARIAN GAULT For information on calligraphy classes, call 408-395-8026 or email Mgault@flyingquill.com.

ANN THOMPSON Call 408-378-6965.

WARD DUNHAM & LINNEA LUNDQUIST continue their beachcomber life in Half Moon Bay. Their website is shockingly out of date, but if your sealing wax supply is running low, you can contact them at 650-728-9922 or LL@ateliergargoyle.com.

Marin County

JOANN BURCHIEL BRAND Ongoing private instruction in Uncial, Italic and Foundational. Call 415-924-2625 or eMail to lettersandimages@comcast.net

PATTI COOKE Ongoing classes through Tamalpais Community Adult Education. For more info call 415-888-3299 or eMail pkjc31@comcast.net.

Sonoma County

CHRISTINE RENDEN HAGGARTY Ongoing classes in Asian calligraphy for beginners and intermediates. eMail zenbrush@yahoo.com or visit zenbrush.net.

SHERRIE LOVLER Call 707-528-1723.

MELISSA TITONE Call 707-573-3810 or go to www.wordsof Feather.com.

Sacramento and Placer Counties

PHAWNDA MOORE Ongoing classes in lettering styles, correspondence, journaling, and the creative process at beginner to intermediate levels. For information call 916-630-0505 or eMail phawnda@sbcglobal.net

Mendocino County

JUDY DETRICK Call 707-964-9276 or eMail jdetrick@mcn.org.

Santa Cruz/Monterey/Carmel

DEBRA FERREBOEUF Call 831-655-4311.

CAROLYN FITZ teaches class through Cabrillo College Extension in 1) Italic calligraphy (Beginning and beyond) 2) Travel Sketching; Capturing Intimate Memories in quick sketches (using Pilot Parallel Calligraphy Pen) 3) SUMI-E; traditional style ; landscape, insects, frogs, etc. and the "four honorable gentlemen " (four seasons); 4) Ink Painting; non traditional! Call Carolyn (831-335-2886) or email her, inkstonefitz@comcast.net or contact Cabrillo College Extension in Aptos.

RUTH KORCH Art and Calligraphy classes in the Santa Cruz area. www.ruthkorch.com

Kern County

CHRIS PASCHKE Calligraphy classes, all levels, in Tehachapi CA. Call 661-821-2188, eMail chris@DesignsInkArt.com or visit website <http://DesignsInkArt.com>

Reno/Tahoe

CAROL PALLESEN Ongoing classes in calligraphy and book arts in her studio and the Nevada Museum of Art. Call 775-329-6983.

New Mexico

BILL KEMP Teaching/tutoring in Albuquerque, call 505-235-4983. For Berkeley classes see castleintheair.biz.

Online

HARVEST CRITTENDEN Classes in Spencerian, Flourishing, Copperplate, and Photoshop for Calligraphers. Go to www.acornarts.org, call 517-545-3031, or send eMail to harvest@acornarts.org.

ANN MILLER Calligraphy and Letterform. Two accredited online courses through SF Academy of Art University: online.academyart.edu or call 650-558-8270.

FORT MASON CLASSES

Beginning Italic

Susie Taylor, instructor

Seven Tuesday evenings, 6:30-9:00 PM

September 9 - October 21, 2014

Cursive Italic Handwriting

Patricia Coltrin, instructor

Four Tuesday evenings 6:30 to 9:30 PM

October 28 - November 18, 2014

For more information about these classes go to www.friendsofcalligraphy.org/pages/classes.html or contact Elizabeth Nisperos at thewaytorite@aol.com.

TRAVEL AND STUDY OPPORTUNITIES

PAUL SHAW is leading another Legacy of Letters tour and workshop in Italy, July 5-12, 2014 this time visiting Florence, Modena (home of balsamic vinegar, Luciano Pavarotti and the Biblioteca Estense), the Tipoteca Foundation in the Veneto for two days of letterpress printing with wood type, and Venice. You can expect a fine potpourri of churches, libraries, and museums. And restaurants, if pictures from prior years at www.paulshawletterdesign.com are an indicator. Contact Paul at paulshaw@nyc.rr.com.

REBECCA WILD invites you to the Sitka Center for Art and Ecology in Oregon to explore some new techniques that will transform words into art. You will examine several artists whose works incorporate text and textual elements. Through a series of exercises based on masterworks, you will combine drawing materials and acrylic paint to create richly layered, meaningful pieces that fuse text, color and image. For more information go to www.sitkacenter.com/classes/detail.lasso?recid=2123

MELISSA DINWIDDIE is offering a one-day playshop, Unleash Your Inner Creative, at her home in Mountain View on Saturday, July 26, from 9:30am-4:30pm. Come join her and a gang of kindreds for a heart-opening day of belly laughs, sharing stories, and opening your creative taps. You'll gather in her cozy living room and spacious back lawn to play, write, connect with each other and reconnect with our creative spirits. She'll share her secrets for keeping her own creative taps open and flowing, and you'll leave nourished, inspired, sparked up and energized, and with a bunch of new friends. Limited to 12 max. For more info see <http://bit.ly/unleash-july2014>.

MEMBER NEWS AND THANK YOUS

FOC warmly welcomes our new members:

Kate Dougherty

Carol Dwinnell, who has joined at the sustaining level

Michael Humphress

Marianne Nelson, our first new member of 2014-2015

Brian Leair, our second new member of 2014-2015

Thank you! We're very glad you joined.

COUNCIL MEETING NOTES

edited by Dorothy Yuki
for publication

FRIENDS OF CALLIGRAPHY COUNCIL MEETING, January 19, 2014 - Sunday, 10 a.m., at the home of Laura Bernabei, San Francisco. Council members present: Dorothy Yuki, Jerry Lehman, Elena Caruthers, Martha Bocalini, Dean Robino, Evelyn Eldridge, Teresa Doane, Elizabeth Nisperos, Sonja Hernandez. Guests: Laura Bernabei, Susie Taylor, Meredith Klein, Yulan Yamamoto.

Dorothy called the meeting to order at 10:15; Dean moved to approve the November 17, 2013 Minutes as corrected, Elena 2nd, all approved.

MEMBERSHIP: Meredith reported that the total membership is 420: renewals, 384, new members, 27 and honorary members, 9. There are 29 exchange Calligraphy groups which are not included in these numbers. New membership packets have been sent. Gottfried Pott and Jovica Veljovic were given a gift membership.

TREASURER REPORT: Dean reported on all accounts. Dean asked the Council to consider review and approval of fiscal documents at the meetings. She will send an email with details and background.

Concerning the Polello slide show to be held at the San Francisco Main Library on January 29, someone should check with Andrea Grimes on the shared expenses between FOC and the Library.

WORKSHOPS. Martha proposed that the Workshop Committee should have a meeting 4 times a year to keep in touch with the workshop dates etc.

Martha suggested that FOC sponsor a Master Class, perhaps with Thomas Ingmire.

- Massimo Polello -Teaching Corsiva Romana 2/7 -2/9, 2014 and will include a slide show. This class is full. The Council agreed that for this workshop, FOC will pay the reasonable costs for the printing of workshop handouts.
- John Stevens Summer workshop June 18 - 22, 2014, which will be held at the International House on the Berkeley campus. Martha is still working out the details.
- Sherrie Lovler - March 29 - 30, 2014, which will be held at Ft. Mason.
- Pat Blair - September 13 - 14, 2014. Meredith will coordinate this workshop.
- Monica Dengo - "The Cursive Line" will be held on July 12-August 16, 2014, which will be a 1 day a week class for 6 weeks. Meredith will coordinate this workshop and Elena found a venue.

Potential Workshops:

- Marina Soria - Martha will do more research for this class.
- Marcia and Georgianna for a workshop on designing a flyer. This has been delayed.
- Christopher Haanes for a workshop in 2016, in coordination with the Letters conference. Elena moved that the Council approve proceeding with plans to have Christopher teach, Dean 2nd. The motion passed, 7 in favor, with Evelyn abstaining and Martha voting nay. The workshop committee will discuss what to ask him to teach.
- Annie Cowie for a class in 2016. Martha will do the research for this class.

There was a discussion on refunds for a student who drops out of a class, or cancellations, for a good cause. The Council reconfirmed the policy of no refunds after the drop date, but that exceptions should be handled on each individual case. The Council also agreed with Dean that, where possible, the workshop mail-in date should not precede the workshop by more than 60 days to facilitate PayPal refunds.

FORT MASON CLASSES:

The Fort Mason Brochure for the 2014 classes has been reprinted.

Elizabeth reported that the classes are filling well, and the coordinator for a class session will be counted as the 17th student. Elizabeth requested that the wording for dates of a student registering and/or on the waiting list should be designed to make it clearer and more easily understood by the student. Dean and Susie will work on this issue.

Laura has supplied the microphone for the teachers.

PUBLICATIONS AND MAILING: For the December mailing there was a mix-up on the delivery of the Alphabet, but was resolved by JoAnn Brand at the last minute. Large envelopes for mailing have been purchased.

March 20 is scheduled for the next mailing and will include the Alphabet, Bulletin, flyers for the John Stevens and Monica Dengo classes, and the Annual General Meeting.

Marcia Friedman requested ideas for an article for the upcoming Alphabet. Meredith had suggested Rob

Saunders write up his talk on W.A. Dwiggins. Susie suggested a memorial article about Arne Wolf. Marcia will be contacted, either to reprint the interview done in the past, or to ask Thomas Ingmire if he would write an article.

MEETINGS AND EVENTS: The Holiday Party held at Georgianna's studio was a total success.

Dorothy reported that all enjoyed Trivial Pursuits, and she will have the financial report for the next meeting. Evelyn agreed to coordinate the 2015 event.

The FOC Retreat to be held on March 5 - 9th is full with 32 people (2 over the maximum, because they don't need a place in the scriptorium). The insurance is paid, and the volunteers are in place.

OLD BUSINESS: There was a discussion on how to utilize the Georgia Deaver Fund. A workshop scholarship was suggested. Barbara Daniel had indicated she would like to be more involved in FOC activities. Meredith agreed to follow up with Barbara to see if she would be interested in developing a scholarship program.. Evelyn described the Pacific Scribes scholarship program and could forward information to Barbara. Meredith suggested the Council consider contributing to the Fund on an ongoing basis whenever there is a surplus from a workshop. The Council thought this was a good idea and the workshop committee can consider how to do this.

Alan Blackman has requested that his presentation for the AGM meeting be delayed, so now we need a new speaker. Sonja will contact Maria Giudice to see if she could make a presentation.

NEW BUSINESS:

- Martha will take custody of the FOC Banner (which is sent to the various Summer conferences) and will send it to the Legacies II conference.
- Dorothy asked if the teacher's budget for Trivial Pursuits could be increased and also that the catered food allowance be reviewed for the 2015 event. The Council agreed to an increase. There is also a need for more supplies necessary to cover the tables. Connie Hwang gave a donation to cover some of the costs of the Trivial Pursuits luncheon. A thank you note will be sent to Connie.
- Georgianna asked if FOC would consider supporting a talk on the ancient manuscript, Fadden More Psalter given by John Gillis. Teresa will research the possibility for this event.
- Evelyn asked if FOC would consider the possibility of, Pacific Scribes, Sea Scribes (Monterey) and FOC, to have a meeting of the 3 groups to share information on coming events, workshops etc. She is willing to coordinate such a meeting. Evelyn moved and Martha 2nd that she proceed with this activity. All approved. Meredith suggested adding Sea Scribes as an exchange organization. Elena moved to add Sea Scribes, Dean 2nd, all approved.
- The 40th anniversary of FOC will be in 2014 (The first meeting was in 1974 and the first general meeting was held in 1975). A committee consisting of Susie, Georgianna, Laura, Dean and Jane Brenner will consider an event for this. A keepsake up-date and print, Alphabet cover scanned could be considered along with a note in Alphabet by Marcia Friedman.
- There was a discussion on whether to email certain announcements of events by FOC members and post them on the website. Meredith presented the adopted policy by the Council on this issue and asked how it applies to the upcoming performance by Kaz Tanahashi at Santa Sabina, where there is no cost to attend, but Santa Sabina suggests a donation. We posted the information to the Facebook page, but that may not reach members who would want to know about this concert. Elena moved that, in this case, involving a nonprofit organization with which we have a long history, and where many FOC members may want to be informed of the performance of a longtime member but timing makes it impossible to include in a Bulletin, that an email be sent to members and that information be included on the FOC events page, even though, contrary to our adopted policy, there is a potential cost to attend, Teresa 2nd and the proposal passed.
- Sonja reported that Adobe has workspace available, which could be utilized for an FOC workshop venue. She will pursue this for future use.

Jerry moved to adjourn at 12:30, Martha 2nd, all approved. The next Council meeting will be held March 16, 2014 at the home of Martha Boccalini. Respectfully submitted, Jerry Lehman Secretary

CALENDAR OF EVENTS

| DATE | TIME | EVENT | DETAILS |
|-----------------------------------|-------------------|--------------------------------------|--|
| June 18 - 22 (Wed - Sun) | 9 AM - 4:30 PM | Summer Workshop with John Stevens | "Two Lines Interacting", I-House Berkeley Coordinator: Martha Boccalini |
| July 26 - Aug 16 (4 Saturdays) | | Class with Monica Dengo | "The Cursive Line", The Arlington Church, Kensington Coordinator: Meredith Klein |
| Sept 13-14 (Sat - Sun) | 9 AM - 4:30 PM | Pat Blair Workshop | "Copperplate Variations", Fort Mason SE, Coordinator: Meredith Klein |

CHANGE OF ADDRESS

If you change your contact information (address, phone, or eMail), please send the information to our membership chair:

Meredith Klein
707 Spokane Ave.
Albany CA 94706
gkle@sbcglobal.net
or call 510-527-0434.

GRATIAS AGIMUS VOBIS TO OUR STALWART MAILING TEAMS

MARCH 20: Barbara Daniell, Linda Kruger, Iyana Leveque, Dean Robino, Barbara Skelly,
Mary Ann Wight, Meredith Klein (organize labels, pick up and take to Post Office)

Neither snow nor rain nor heat nor gloom of night stays JoAnn Brand from ably organizing these mailings and occasionally even showing up for one. Special thanks to Georgianna Greenwood for hosting the mailing soirees at her studio and to Meredith Klein for major logistical support, including learning to speak PostOffice.

FOC Bulletin #115

Most of the text is set in Jovica Veljović's typeface Silentium, with some of his SAVA used for titles and occasional emphasis. Section titles are in Pompeijana. Design and layout by your editor, whose humble tenure ends with this issue. In particular he would like to thank Marcia Friedman for introducing him to the delights of InDesign (and for helping when the delights occasionally turned sour), and Meredith Jane Klein whose fine-tuned, one might say relentless, proofreading skills were invaluable.

Friends of Calligraphy is a nonprofit society of persons interested in calligraphy and related arts. Membership is \$40 annually, open to amateurs and professionals. The mailing address is

PO Box 425194
San Francisco CA 94142
FOC Website: www.friendsofcalligraphy.org
FOC Facebook Page: www.facebook.com/FriendsofCalligraphy