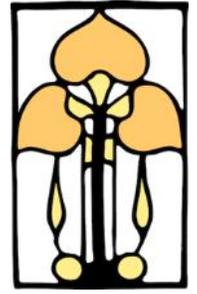


FRIENDS of HISTORIC SECOND CHURCH

THE HERALD

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THE 1903 TIFFANY PEACE WINDOW GETS A LONG-AWAITED RESTORATION *by Nate Lielasus*

For the first time in over a hundred years, Tiffany's monumental sized Peace Window cannot be found in the sanctuary at Second Presbyterian Church. Following a successful fundraising campaign led by Friends of Historic Second Church, the 114 year old window has been carefully disassembled and shipped to Venturella Studio in New York for restoration. The total cost of the work on the window will come to \$312,000, including the cost of shipping the window across the country and insuring the window while in transit. The process is expected to take over a year with reinstallation planned for the Spring of 2018. After a conditions analysis of the sanctuary stained glass windows, completed in 2002 by Matt Crawford and Neal Vogel for Inspired Partnerships, it was determined that the Peace Window was in grave condition. The "bones" of the window - the iron grid of supports - were rusted and decayed. The window sagged in the opening creating bowing across the

surface. At the bottom of the window there were broken and missing pieces of glass. The plaster sill and jambs were



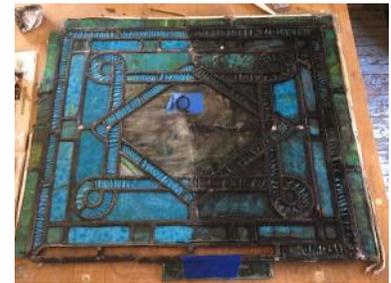
crumbling. The entire surface of the window was covered in a

century of muck and grime. At sixteen feet tall by eight feet wide, the Peace Window is at the larger end of Tiffany windows. The massive weight of the window contributed to its condition.

Now the window is in the capable hands of Thomas Venturella in his studio overlooking Union Square in Manhattan. Mr. Venturella has decades of experience restoring stained glass windows. He began his career working on stained glass in 1969 after moving to New York after completing his degree at the School of the Art Institute in Chicago. Venturella Studio was founded in 1985. Clients have included the Metropolitan Museum of Art, the Morse Museum and Richard H. Driehaus. Mr. Venturella has firsthand experience working on hundreds of Tiffany windows and takes a direct role in the restoration process. The restoration of the Peace Window will be undertaken by Mr. Venturella and Jim Murphy. When the crated window, in fifteen sections, arrived at Venturella Studio, each section was analyzed and documented. First, rubbings were made of the entire window. Next, high resolution photographs were taken in both reflected and transmitted light. During the analysis, it was determined that most of the leading was too fragile to be reused. Leading - or coming - is an "H" shaped strip of metal with two "leaves" separated by a "heart." Leading surrounds each piece of glass with the edges of the

glass slotting into the sides of the H profile. The leading of the Peace Window had metal fatigue and numerous cracks across the surface.

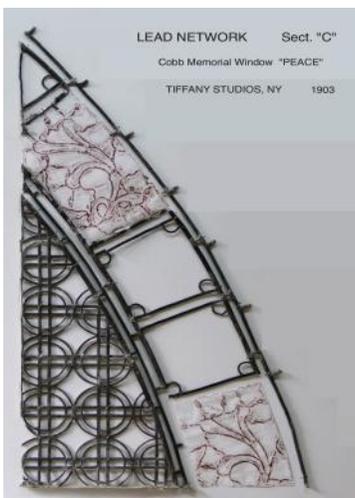
Since it has been determined that the leading cannot be reused, the glass has to be extracted. The back leaves of the H shaped leading are stripped away in order to remove the individual pieces of glass. Broken pieces are collected in order to be edge glued back together and all pieces are thoroughly cleaned. After an initial cleaning with acetone, a paste of Bon Ami is used to clean the pieces of glass. Bon Ami is used due to its low feldspar content - feldspar



can scratch glass. Tough grime will be delicately removed using a scalpel. For the edge gluing, Venturella uses Hxtal NYL-1, a very clear two-part epoxy developed by NASA. The networks of original leading left behind are preserved and stitched to boards and will be returned to the church.

While traditional leading - including all of Tiffany's leading - was milled, there are no longer any lead mills in operation and modern leading is extruded. The exact profile of the original leading was measured and

the composition of the lead analyzed so that new leading could be extruded to the exact specification of the original. While standard leading is typically an alloy of lead and copper or silver, Tiffany's leading tended to use almost pure lead and was very narrow. The softness of the nearly pure lead made it malleable and enabled it to conform more easily to the intricate shapes in the window. Once the new leading arrives from the factory in strands six feet long it will be stretched and then the meticulous process of "weaving" the glass back together into panels will commence. Certain sections where the original leading is still in good condition and areas that were copper-foiled will be reincorporated into the window as



they are. During the original construction of the window, a 60/40 lead/tin alloy had been float soldered to the entire surface of the leading to strengthen the window. During the reconstruction, the same process will be replicated.

After the panels are reassembled, linseed oil putty is worked into the gaps between the glass and leading, first on one side and then the other. The excess putty is brushed off and the window is rubbed down with sawdust to remove excess oils. As

DONATE NOW AND DOUBLE YOUR IMPACT

Do YOU find this restoration work on the Peace Window as fascinating as we do? Do YOU share our excitement about the preservation of this important window? Are YOU eager to see the Peace Window sparkling in its original colors and removed of 100 years of accumulated dirt? If so, it's not too late to become an active part of this restoration work.

YOU have a special opportunity to get involved and double the impact of your donation to the Tiffany Peace Window restoration by making a gift now during Friends' fundraising challenge.

The "Restore a Treasured Chicago Jewel" campaign is close to meeting its goal of raising \$312,000 for the window restoration. We have reached 87% of the goal. To complete the campaign, the Friends Board of Directors has issued a challenge. The Board has pledged to match any gift up to \$15,000 received by December 31, 2017.

YOUR gift could help put us across the finish line!

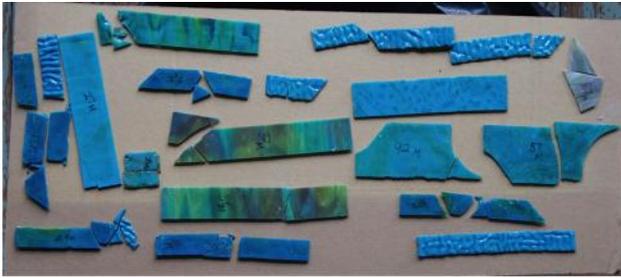
This challenge means that your tax-deductible donation today of \$50 can become \$100, or a gift of \$250 can become \$500. Plus you will have the satisfaction of knowing that you helped to restore this Tiffany treasure to its full 1903 glory.

Can we count on YOU to help make our matching gift challenge a success? Your generosity will bring the window one step closer to its original beauty. Thank you.

the putty sets, it stiffens the panels. Tie wires will be attached to the surface of the panels where they will connect to tie bars during the reinstallation.

In addition to the restoration of the window itself, complimentary work will be performed on the window opening during the window's year-long absence. Chicago Architect Neal Vogel with Restoric, LLC will install a new steel frame and protective glazing using Houdini glass. Bulley & Andrews Masonry Restoration, Kelly Plastering and Celtic Painting, all of Chicago, will work on the masonry, plaster and paint surrounding the window opening.

During the deconstruction and analysis of the window, Mr. Venturella noted several unique features, perhaps most notably that the window is signed by Tiffany Studios. The signature plate is a small clear piece of glass back painted with "Tiffany Studios NY" so that the painted signature sits against colored glass. The signature was painted and then fired to the glass. The signature had been obscured by grime - its rediscovery is a wonderful addition to the Tiffany Studios' signature on the Pastoral Window. Tiffany windows are haphazardly signed and the existence of a signature does not impart any special message, but the signatures are still exciting to discover. Venturella also observed many previous repairs to the window - particularly to the border of the window. Some pieces of glass had been replaced with incompatible glass, for example sections of glass in the border had been replaced with much brighter white glass that stood out starkly against the deeper colored original glass. These pieces will be replaced again with new glass that more closely matches the original design. Other repairs include



cleaning and edge-gluing broken pieces of glass and the removal of four additional flat support bars soldered directly to the window. These non-original bars evidence an earlier restoration program, as the soldering of bars in this manner can only occur when the window is lying flat.

Once the individual panels of the window are cleaned and re-leaded, they will be shipped back to Chicago for reinstallation. With the new steel frame in place, the panels will be carefully set into the new frame. Once set in the frame, tie bars will be installed and the tie wires soldered to the window panels tied around the bars.

The Peace Window is one of nine in the sanctuary designed by Tiffany Studios. The window, with thousands of individual pieces of glass, is based on a 13th century European design. The window features three medallions – the most prominent of which depicts an angel with a banner displaying the word “Peace,” from which the

window derives its name. The colors are of rich blues, yellows and greens.

The window was given by Mrs. Walter Walker (nee Maria Cobb) and Mrs. Walter Denegre (nee Bertha Cobb) as a memorial to their father and mother, Silas and Maria Cobb. Silas Cobb (1812-1900) was a Chicago pioneer involved in many local business interests



including the Chicago Gas Light and Coke Co., the Chicago City Railroad and the National Bank of Illinois. He also gave generously to help establish the University of Chicago. The first building on that campus, Cobb Lecture Hall, is named in his honor.

Friends of Historic Second Church gratefully acknowledges the following memberships, donations, and contributions from May 18, 2017- October 2, 2017.

\$10,000 – \$99,000

The Barbara C. & Thomas E. Donnelley II Foundation

\$5,000 – \$9,999

William Hinchliff

\$3,000-\$4,999

Linda & Jeff Miller

\$1,000 – \$2,999

Jeff & Annette Adams

Ann & Mike Belletire

Richard Peloquin &

Mary Bucaro

In honor of Eleanor Bucaro

Friedrich & Susan

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Second Presbyterian Church of Chicago

\$500 – \$999

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Belle Radcliffe

Glenn Rupert

Robert J. Schwendau

Stephen & Marilyn Scott

Terrill Stumpf

Anne Sullivan

Richard Uebele



BAPTISMAL FONT DEDICATION

On Sunday, July 9, the baptismal font and its new protective barrier were dedicated to the descendants and extended family of Mary Gene Yee as part of the church's 175th anniversary celebration. Seventeen members of the family participated in the church service



Judy and William Lussie and family participated in the font dedication on July 9, 2107.
Photo credit: Martin Cheung

including Judy Lussie who started the special fund in 2009 as a memorial to her mother. The family contributed most of the funds for the protective barrier. Also recognized were Friends' Vice President Nate Lielasus, who is the architect who designed the simple but elegant barrier, and Rocio's Custom Metal Work, which fabricated the barrier.

Second Presbyterian Public Tour Schedule:

Wednesdays
1:00-3:00 p.m.

Saturdays
11:00-3:00 p.m.

Sundays (after worship service)
12:15 p.m.

Or call 800-657-0687 to arrange a private tour

**Please note: There will be no tours on
December 2, 2017 due to scheduled
reservations in the church.**

SUPPORT FRIENDS WITH AMAZONSMILE

Friends has joined AmazonSmile, a website which allows non-profit organizations to receive donations from a 0.5% portion of sales made on the popular shopping website. To donate via AmazonSmile, visit: <http://smile.amazon.com/> and select Friends of Historic Second Church at the prompt.

BASEMENT TO BELFRY TOUR

Saturday, October 7, 2017 & January 6, 2018
10:00 a.m. – 11:30 p.m.
\$20.00 per person

As part of the Chicago Architectural Biennial (CAB), architect Nate Lielasus will provide a Basement to Belfry tour of the church. During this inaugural tour at Second Presbyterian, guests will be given a behind the scenes look at areas of the church not typically visited on regular tours, from the basement dirt floor to the charred roof timbers. The tour will focus on original architectural features from the 1874 construction and evidence of changes during Shaw's reconstruction. .

**CHICAGO
ARCHITECTURE
BIENNIAL**

To reserve a space on the tour, please submit payment in the amount of \$20.00 per person and indicate which tour you will be attending to:

Friends of Historic Second Church
1936 S. Michigan Avenue
Chicago, IL 60616

Note that the tour is strictly limited to 15 attendees.

CHICAGO ARCHITECTURE FOUNDATION'S OPEN HOUSE CHICAGO

Saturday, October 14, 2017
9:00 a.m. to 5:00 p.m.
Sunday, October 15, 2017
12:30 p.m. to 5:00 p.m.

Tour Second Presbyterian Church and learn about the current restoration of the Tiffany Peace window. See Chicago's only National Historic Landmark church with its stunning Arts and Crafts Interior.

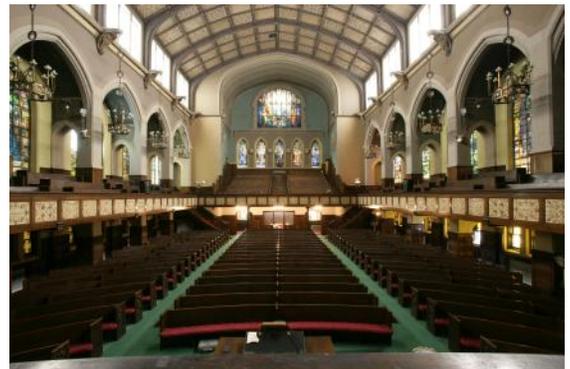


Photo credit: Martin Cheung

FRIENDS' ANNUAL APPEAL 2017

Friends is proud of the progress we have made in our first ten years as we tackle the many restoration priorities within Howard Van Doren Shaw's magnificent 1901 Arts and Crafts interior. This year marked a new height with the beginning of the restoration work on the Tiffany Peace Window – our largest project to date. We have also sponsored the preservation work on several Frederic Clay Bartlett murals, a number of the light fixtures, plaster repair and repainting and protection of the beautiful and fragile limestone baptismal font. Our docents have welcomed tens of thousands of visitors over the years. Our outreach continues to expand.

Please help us continue this work by making a donation to the 2017 Annual Appeal. Your contribution ensures that we can continue our preservation work, our tours, lectures, guided walks, newsletter, website and other programming. Your contribution makes this work possible.

MEMBERSHIP FORM

All members receive the newsletter *The Herald* and are recognized as donors in the newsletter.

Tiffany Circle: \$40 Individual; \$55 Family; \$25 Student/Senior (62 yrs.+)

Benefits include: Free tours during regular tour hours, 25% discount on Friends' merchandise.

Arts & Crafts Circle: \$100 and above

Benefits include: Free tours during regular tour hours, 25% discount on Friends' merchandise, and invitations to special members-only tours and programs.

 I/we wish to become a member of Friends of Historic Second Church or renew a current membership.

Name: _____

Address: _____

City/State/Zip: _____

Telephone: _____

E-mail: _____

Enclosed is my check for \$_____ for membership at the following level:

Tiffany Circle: \$40 Individual; \$55 Family; \$25 Student/Senior (62 yrs.+)

Art & Crafts Circle: \$100 and above

Yes No You may acknowledge my contribution in Friends' publications.

Yes No I prefer to receive my newsletter by e-mail.

Yes No I am interested in volunteering for Friends' activities.

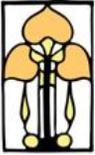
If you wish to discuss sponsoring a restoration project, contact Friends of Historic Second Church at 1-800-657-0687.

Please return completed form with check made payable to:

Friends of Historic Second Church 1936 South Michigan Avenue, Chicago, IL 60616.

Or renew online at www.2ndpresbyterianfriends.org.

Memberships and gifts are tax deductible to the extent allowed by law. Friends of Historic Second Church is a nonprofit 501(c)(3) organization.



**FRIENDS of
HISTORIC SECOND CHURCH**

1936 S. Michigan Ave.

Chicago, IL 60616

Phone: 1-800-657-0687

E-mail: historic2ndchurch@yahoo.com

Web: www.2ndpresbyterianfriends.org

BOARD OF DIRECTORS

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- Jane Tiffen
- William Tyre
- Rev. David Neff, *ex-officio*
- Karen Oliver, *ex-officio*
- Heather Kendall *Administrative Manager*

Contributors: Ann Belletire, Heather Kendall,
Nate Lielasus, Linda Miller.

THE SCAVENGER HUNT IS HERE!

We have created a scavenger hunt for children 6 to 12 years old. Next time you visit us ask a docent for a scavenger hunt! Here is a sneak peek as to what you may have to answer. Are you ready?



**Where is the flower that is not the same
color as the others?**

Fill in the blanks to name the window.

Mission Statement

The mission of Friends of Historic Second Church is to preserve and restore the art and architecture of Chicago's Landmark Second Presbyterian Church, educate a worldwide audience about its historical and cultural significance, and share those resources with the community.

Friends of Historic Second Church is a 501(c)(3) not-for-profit corporation. All donations are deductible to the extent allowed by law.