Bein & Fushi Scanning Project & The Strad Magazine

Last Spring, Terry was presented the opportunity to CT scan several historic instruments by Bein & Fushi. These fine violins had a combined value of over 20 million dollars and are considered some of the finest examples of classic Italian lutherie.

Along with noted radiologist Berend Stoel, they analyzed the data and collaborated on this article which appeared in The Strad magazine in January of 2011.

The article discusses measurements of the vibration modes and geometry of the 1741 'Vieuxtemps' Guarneri 'del Gesù' violin made using computed tomography (CT) and modal analysis technology. They also studied the 'Jarnowich' Guarneri 'del Gesù' of 1741 and the 1707 'Cathedrale' Stradivari.

Please visit the “Journal Articles” page of our site to read the complete article.

We will also be providing this scanning service in the future at a reasonable price for individuals and institutions. Prior to or post-acquisition, this information could prove to be invaluable. If you are interested in having an instrument(s) scanned, please contact us through the website.

International Violin Competition of Indianapolis

Spotlight on Today's Violin Makers and Blind Test of Modern and Classical Instruments

During this music competition which takes place every 4 years, several of the top luthiers from around the world were invited to participate in an exhibition presented by the IVCI during the final days of the competition called “Spotlight on Today's Violin Makers.”

It presented an opportunity for these makers to display their instruments and for participants and jury members to try the best offerings from each maker and compare the tone and feel of various instruments.

Terry was again invited to be one of the few luthiers from the United States. He had a wonderful time and received a lot of interest in the two violins he had brought with him. Both instruments have since been sold, largely due to trials at this competition.

A blind trial was also conducted; with four modern and four classical instruments played side by side and eliminated one by one until the final showdown. Terry was honored to be chosen as one of the four best modern representations from among all the makers presenting at the competition.

One modern instrument made it to the final round against the Stradivarius - beating out even the Guarneri, but the Strad won in the end. It was not revealed which modern maker’s instrument made it into the final two - that was not the point of the exercise.

Rather, it was to determine if a modern instrument can stand up to a Stradivarius or Guarneri and it appears that some modern makers are giving the classics a run for their money!

Terry would like to extend a special thank you to Glen Kwok, Executive Director of the Competition for extending the invitation. He also gives a special thanks to jury members Jaime Laredo, Yuzuko Horigome, Pamela Frank, Cho-Liang Lin, Mihaela Martin, Rodney Friend, Jean-Jacques Kanterow, Boris Kuchner, and Joel Smirnoff for their warm receptions.

Hello friends, clients, and colleagues.

We hope that this finds you well. We’ve tried to fill our yearly newsletter with information that will be informative and useful for anyone with an interest in stringed instruments.

Our website is constantly updated with new information such as music festivals & competitions, research and publications, and violin making. Please bookmark the What’s New page and check back for the latest updates. If you have a suggestion for something we should add to the site, please email Shar and let her know - we’d love your feedback.

Terry
Shar
At this year’s VSA competition Terry was invited to give two presentations. The first was in conjunction with Joseph Curtin on the work they did in Chicago last Spring with several historic instruments. The research involved CT scans, modal analysis, and sound radiation analysis of several classical Cremonese violins including the “ex Vieuxtemps” Guarneri del Gesu. (see Strad article). The second presented a novel integration of CT results with those of modal analysis. This is a new technique developed by Terry which has great potential to improving our understanding of how these classic instruments succeed in doing what they do so well.

Terry hopes to publish this research soon. Please check back to the What’s New page for updates.

We currently have a Guarneri style violin made in 2004 available. You can see detailed photos of the instrument and read a write up from the owner here. There is also a slideshow with high resolution images that can be viewed here.

Terry has gone through the instrument and brought it up to his current standards, yet it has the advantage of being played in. The owner talks about how the sound has opened up and become smoother over the years. He is only parting with it due to financial needs.

Please read the web page for complete details on this instrument. If you would like to arrange a trial, please email Shar.

Occasionally, one of our clients finds it necessary to part with their Borman. We offer re-sale services through our website for Borman instruments only.

We can order Bobelock and Musafia cases at a discount over what most retailers will charge.

Musafia cases are special ordered from Italy and custom made for each client. Numerous modifications can be made to create the perfect case for you. They typically take 3 to 4 months to arrive after we place the order. Please email Shar if you would like to get a price.

Terry has had numerous inquiries about possible classes in varnishing and violin setup. We are considering scheduling a class for late Spring or early Summer and are gauging any further interest from among our mailing list. You can read more details about the classes and reviews from former students on our website.

Please keep in mind that this class is for experienced students only. Terry may require that you submit photos of your instruments before you can be approved for the class.

If you are interested in attending one of these intensive classes at Terry’s shop in Fayetteville, AR, email Shar to get on the list. Class sizes are limited to 4 people.