

Pipe Organ Projects

(Present to 1981)

St. John's Methodist - Memphis, TN

Project Completed 2023



St. John's United Methodist Church was planning a major renovation of their sanctuary. We were doing some rebuilding and renovations to the organ when Organist and Director of Music Matthew Bogart and Pastor Judi Hoffman asked us about the possibility of a new pipe facade to replace their 1950's facade. This would be their third facade for the 1921 Austin Organ Opus 1036. We sought the advice of organ architect Frank Friemel of Canyon Texas. Together we designed a facade that would enhance the renovated sanctuary. The new facade increased airflow into the organ for tuning stability and enhanced the egress of sound from the chamber. The casework is quarter-sawn oak. The zinc pipes are painted gold, and the pipe mouths are polished tin. The mouths are an English Bay design.

How times have changed from the original Austin design of 100 pipes painted a plain gray. In the 1950's, the new modern look was nice, but no pipes were used. We believe the new facade looks stately and bright. During the facade project, we also removed several wooden pipe ranks and refurbished the stoppers. The project was very well received by the congregation.

St. Martha Catholic – Ashland City, TN

Project Completed 2023



We found a new home for the Redman/Kilgen pipe organ that we housed in our shop. The pipe organ is a tracker action, re-built by Roy Redman in 1987 opus 52. It has two manuals with 13 ranks of pipes. The original builder was George Kilgen & Son from 1907. In 1987, the organ was re-configured to make room for a new Great IV Mixture. A new 8' Rohr Flute replaced the original Great 8' Melodia. In the Swell, the 8' Violin Diapason was replaced with a new 8' Trumpet. A new 2' Principal was installed replacing the 8' Celeste. New casework, in the Kilgen style, was added to the sides.

All pallets were re-leathered, and all trackers were replaced with aluminum. A new ceiling for the Great division helps to project the sound of the entire organ. The organ has a .45 HP Ventus, sleeve bearing, quiet German blower. Since the organ sits in the middle of the room, we constructed a back cover to keep the organ protected. The end result is an organ that is capable of playing most types of music instead of being confined to the romantic period. The congregation is very happy with the look and sound that fills the room.

Organist and Choir Director Anna Peck recently performed a very successful Festival of Lessons and Carols with Dennis Milnar in attendance.

Fisk Memorial Chapel, Fisk University – Nashville, TN

Project Completed 2022



Fisk is the home of the world-famous Jubilee singers. The Black Acapella Ensemble traveled to Europe in 1871 to raise money for the university. They received critical acclaim from the Queen of England and Heads of State across Europe. No one in that part of the world had ever heard negro-spirituals and they were thrilled! They raised a great deal of funds for the university.

The organ in Fisk Memorial Chapel was built by the founder of the Holtkamp Organ Company, Mr. Walter Holtkamp. The organ professor, Mr. Arthur Croley was the consultant. The organ is a III manual with forty ranks. The organ has been under our care since 1968. In 1976, we rebuilt and restored the organ including re-leathering all the pneumatic actions. In 2015, we started a major rebuilding project. The work was stopped due to lack of funds. We, along with the Music Department, were told that the university wasn't able to raise the funds to complete the rebuild of the organ and to find a donor for the project. In 2021, philanthropist Mr. Cal Turner Jr. heard the famous organ at Fisk University was in need of restoration and funded the entire project. The Music Department and the university

are very grateful for Mr. Turner's generosity and very proud to have the organ in new condition to support the many musical programs, the planned recitals, and to support the Fisk Jubilee Singers.

This summer, we upgraded the console and rewired the entire organ. The console is a streamlined design that is not as bulky as other consoles of the time. The small size presented a challenge for us with the new solid-state system. In order for the components to fit properly, we had to remove them from the main panel and install them individually.

When the original combination action was in use, the organist had to leave the bench and go into the basement to change their registration. It gave time for someone in the audience to visit the washroom. We also spent a week going over the voicing and regulation. Even with a well-voiced organ, every organ needs voicing every 50 years or so. We would like to thank Mr. Cal Turner Jr. for his most generous gift for the upgrades.

First United Methodist – Corinth, MS

Project Completed 2022



FUMC in Corinth just finished moving into their new church facility. They have been our client for nine years. In 2014, we updated the organ control system to an ICS-4000. They had many issues with their facility and finally made the decision to look for or build another building. They found an appropriate building that had been a Baptist church. It was on historic Shilow Road and has a large lot with plenty of parking. They renovated the entire building and moved in with their 1974 three manual Shantz pipe organ. It is now centered in the room and

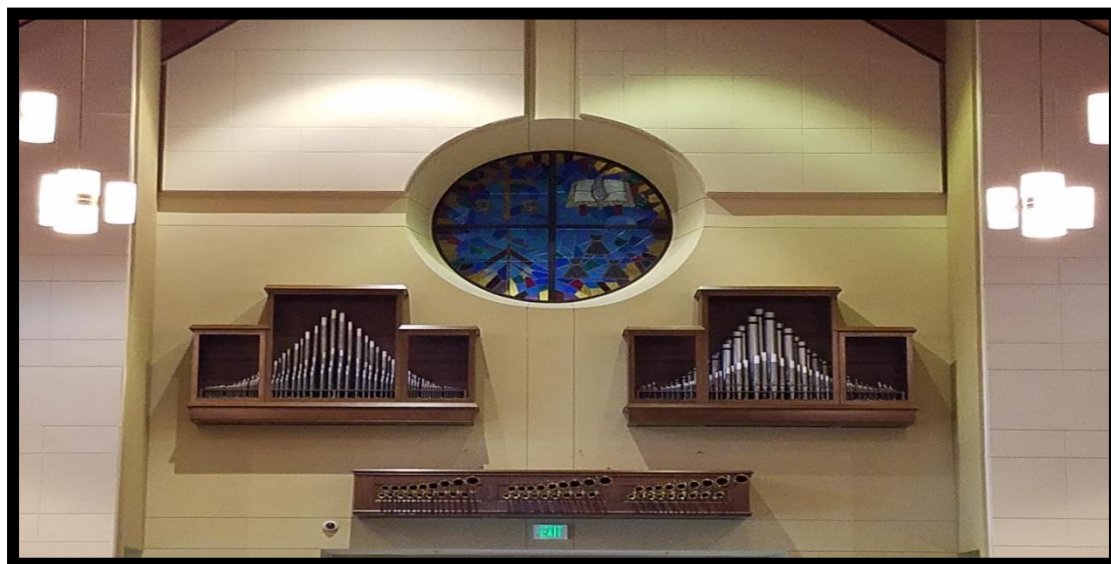
speaks down the main axis. We added a 4' Principal, that we got from a Schantz organ we removed, with a new Milnar windchest.

There was a small organ chamber that housed electronic organ speakers when it was a Baptist church. We had them remove the old thick grill material and replace it with new PVC material that allows air-flow into the organ chamber. This material really helps with tuning stability. All the carpet was removed from the choir loft and stage for a better acoustical environment. The organ sounds great in the new sanctuary.

During the organ re-location at the Methodist in Corinth, we also did a small project at the Baptist church in town. We removed the stoppers of both the pedal 16' Flutes and re-leathered them. When the pipes are in good shape, with no splits, we don't have to remove the large pipes. This makes the project easier for us and less costly for our clients.

Community Church of Tellico Village – Loudon, TN

Project Completed 2021



The Community Church of Tellico Village was committed to having a pipe organ in their very large and beautiful new church. They heard about a 1862 Henery Eurben organ that was in storage in New York City. It was removed and stored by the Organ Clearing House from a Catholic church in Brooklyn. A dedicated and enthusiastic church group ventured to move the organ from storage in New York to a storage building in Loudon, TN.

In 2011, Cornel Zimmer built a new organ using the Henrey Eurben pipes as a foundation and a good used console. Unfortunately, the building has a great deal of sound absorbing materials on the walls. The sound of the organ is diminished for the congregation at the rear of the church. We have had the organ under our care since 2013. The organist Mr. Fred Pogue expressed his disappointment with the organ not being able to give enough support in the back part of the building for congregational singing. This year we added a six rank Antiphonal division and a Trumpet En Chamade. Standing in the center of the room, the front and rear stops are well balanced. The congregation in the rear seating no longer complain.

St. Matthew's Episcopal – Chandler, Arizona

Project Completed 2020



A new life has been given to the 1960 Reuter-Milnar organ, opus 1297 at St. Matthew's. The organ was originally built for George Peabody College for Teachers, formally located across the street from Vanderbilt University in Nashville, TN. Vanderbilt was growing and bought the college along with all the grounds. One of the university's goals was to expand their music department by building a new building for Blair School of Music. We were commissioned to remove, redesign and rebuild the Caroline Bevill McMichael Organ (Reuter) from Peabody College for Blair School of Music. We worked closely with the architect, Mr. Bob Street, in the design. The new room was several times the size of the William Hume Chapel (Peabody) and the acousticians gave the room a wonderful environment for the organ and other musical performances.

Mr. Peter Fyfe, a very gifted organist and beloved teacher, and his wife Lois donated a new Posaune for the Pedal and a new 8' Trumpet and III 1 1/3 Mixture for the Great. The two reeds not only enhanced the tonal scope of the organ but were very prominent in the design. The original 1' Great Mixture was moved to the Swell. Before Blair School of Music decided to purchase a new Dobson pipe organ, a gift from Mr. Cal Turner, Jr and his sister Mrs. Laura Dugas, they were considering upgrading the Reuter-Milnar. Organ Professor Mr. Carl Smith, Jr. was recommending upgrading the organ's existing electrical system to solid-state and adding a 16' Oboe extension to the Swell 8' Oboe, a 4' Principal and a 1 3/5, also to the Swell.

Mr. Claude Haynes is a member of Saint Matthew's Episcopal Church in Chandler, Arizona.

He grew up in Tennessee and knew of our work. Mr. Haynes first inquired about the instrument in May of 2017. He visited our work shop in May of 2018 and brought us drawings of St. Matthew's new building. Working with their architect, Mr. Adam Chester of Barduson Architecture in Phoenix, AZ., we were able to upgrade and re-configure the Reuter-Milnar organ to fit their space. We also added the three new stops Mr. Carl Smith recommended. The congregation was very helpful throughout the entire project.

St. Rose of Lima – Murfreesboro, Tennessee

Project completed 2020



Saint Rose of Lima has been our family church for decades now. Many family members have been married and baptized at St. Rose. The 1978 Shantz organ that we enlarged and redesigned in 1990, needed extensive system and relay upgrades. We removed the console and Great 8' Bourdon pipes and transported them to our shop facility. The cotton wiring and mechanical switching was removed from the console. The mechanical switches and relay in the organ chambers were replaced with a Peterson Diode-Matrix relay. A new 60-amp power supply was added to the console and the pedalboard was refurbished. New leather was installed on the Great 8' Bourdon pipes. We are proud to have a Shantz-Milnar organ in our family parish. Welcome to our new organist Isaac Johnson!

Brook Hollow Baptist – Nashville, Tennessee

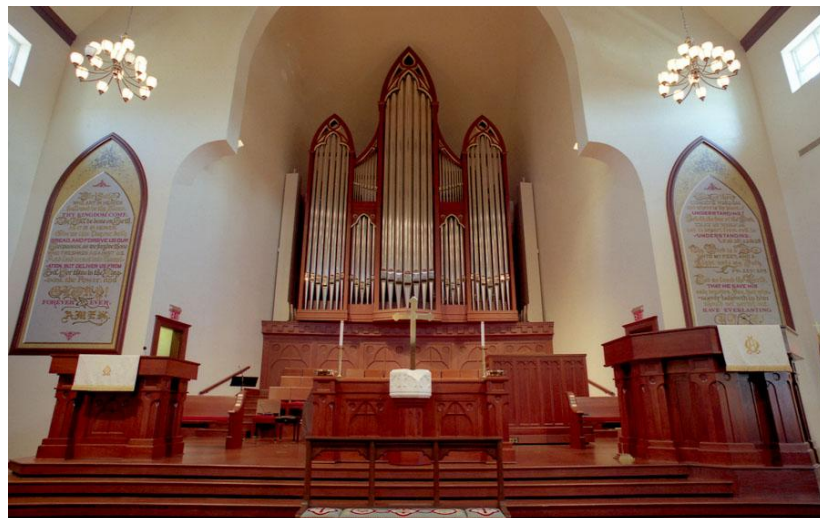
Project Completed 2019



Brook Hollow Baptist was founded in 1955 and has a large fellowship. We have had two projects at Brook Hollow in the past couple years. The first project was to re-leather stoppers on the large outside façade and also shim caps on the exposed flutes. The second project was to replace all the thumb pistons on the console with new ones from Klann Organ Supply in Waynesboro, VA. This work was performed on site with no disruption to service.

Madison St. UMC – Clarksville, Tennessee

Project Completed 2019



For more than one hundred years, Madison Street United Methodist Church has been woven into the fabric of the Clarksville community. It has experienced physical rebuilding following a devastating tornado in 1999 that destroyed the church facility and the Jardine pipe organ. Madison Street's organ, a Rieger-Kloss from the Czech Republic, needed three of its main

bellows re-leathered. We were able to refurbish the bellows in place without removing them. The work was completed during the week so Sunday service would not be disturbed.



Cumberland University - Lebanon, Tennessee

Project Completed 2018



Cumberland University in Lebanon, recently hosted the Senate Debate between Republican nominee Marsha Blackburn and Democratic nominee Phil Bredeson, located in their historic Baird Chapel. Cumberland University has a long history with 15 past U.S. Senators having held degrees from the school. Lifeway Christian Resources in Nashville was moving to a new facility and donated their II manual Wicks organ to Cumberland University. Mr. James Jordan, an organist and finance employee at Lifeway, helped facilitate the search for a new home.

We removed the 25-foot-tall organ and completely re-configured it to fit on one level in its

new home. We updated the console and replaced the relay with Peterson electronic systems. We designed the casework which was constructed by Tim Stockton, a craftsman from Lebanon. After the final voicing was completed, Mr. Jordan was so impressed with the sound of the organ that he called Mrs. Sharron Lyon, another past organist at Lifeway, to insist that she come to hear it. The organ has never sounded so good.

Clementine Hall Venue – Nashville, Tennessee

Project Completed 2018



West Nashville United Methodist was one of several Methodist churches to close in 2018. We were asked to help sell the 1906 Kilgen and Son tracker organ. Fortunately, the purchaser of the building wanted to preserve the organ for its new event venue called Clementine Hall. The entire building was restored for the new venue and we protected the organ during the construction. After the construction work was done, we started our cleaning of the entire organ. We installed a new Ventus blower with baffle box to silence the blower. All the pipes were removed, cleaned, and the 33-pipe façade was transported to our workshop for re-painting. The pipe organ turned out beautiful in its newly remodeled room. Today, the hall is enjoying musical performances and formal weddings. If you're interested in booking an event, you can view their website at: www.clementinehall.com.

Saint Bartholomew Episcopal – Nashville, TN

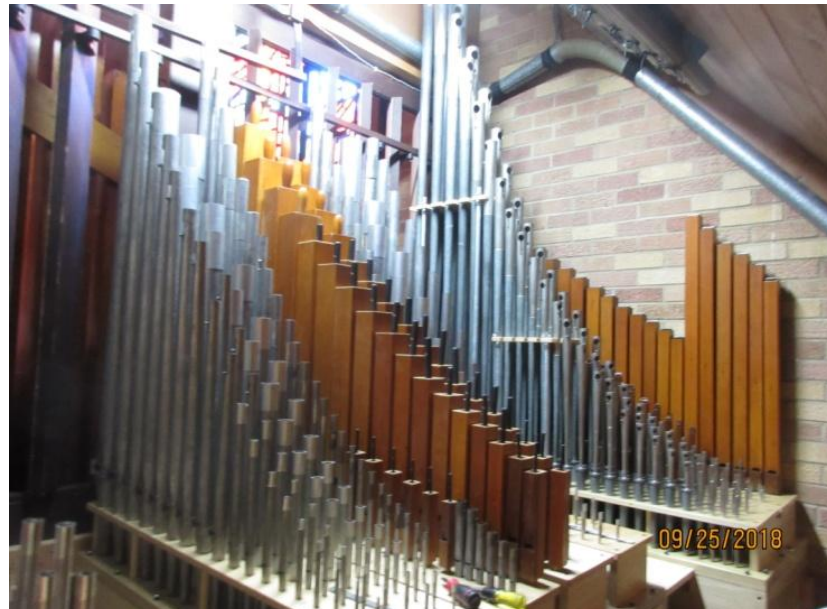
Project Completed 2018



Saint Bartholomew's Episcopal has a beautiful II Manual Austin/Milnar Organ. We completed additions last March that really boosted the overall volume. The organ addition consisted of a new 8' and 16' Trumpet and an 8' Principal in the façade. Also, we added another rank to the existing Mixture in the Great to create a III Rank Mixture. While leaving the Great division playable, we dismantled the Swell stop actions for re-furbishing. A bellows was installed for the new Trumpet in the Great. The addition completed the Principal Chorus of the organ. All the pipe ranks blended together beautifully without considerable voicing. The congregation was very happy with the new look and sound of the organ.

Saint Michael's Episcopal - Cookeville, TN

Project Completed 2018



Located in the city of Cookeville, Saint Michael's Episcopal has a pipe organ with an interesting history. It starts in 1976 with a call from Dr. Walter Derryberry. He was looking for a small used pipe organ that would fit in the balcony at St. Michael's. Shortly before the call from Dr. Derryberry, we had removed the 1931 Aeolian organ, 4/41 from Vanderbilt's Neely Auditorium. The Auditorium had become too small for their Baccalaureate service and was converted to a theater. The Solo division had a large duplex chest. Duplex means it has two primaries. One could be used for a Great division and the other a Swell division. Along with a 16' Flute from the Swell division, the old Solo division chest would make a good organ for St. Michael's small sanctuary.

Aeolian Organ Company was considered one of the finest pipe organ builders in America. Dr. Derryberry was well aware of their reputation and was excited about having that windchest and pipes in the balcony at St. Michael's. The balcony had more than enough room to accommodate the organ. At the same time, we had acquired a used console from Belmont Methodist Church in Nashville that would work wonderfully for the organ. With the help of several church volunteers, we were able to lift the heavy equipment up to the balcony. Dr. Derryberry envisioned that someday he would like to see an independent Great. We installed a new blower that could handle the future division. The organ served the congregation for 17 years. During this period, the music program continued to grow. The church decided to expand the organ by adding a new Great division and using both primaries of the Aeolian organ to enlarge the Swell division.

This expansion made it necessary to enlarge the balcony, bringing it forward over the main entrance doors. The new exposed Great division doubled the size of the organ and the variety of music that could be played. It also made it possible to expand the size of the choir area. The organ console was over 50 years old and becoming unreliable. In 1998, a new Milnar console was built by Jeff Milnar and was equipped with the latest solid-state system. In about 2015, the original Aeolian Duplex Solo windchest was showing signs of interior pneumatic leather problems. The leather was already over 80 years old which is exceptional. With it being a duplex windchest, there were two actions for every note and they were tied together with cat

gut. With the complexity of the action and the extreme labor involved, it was impractical to rebuild. It was less expensive to build new windchests for the Swell. We also replaced the main Swell bellows at the same time.

Today, the organ is about 95% new. The few tonal changes we made makes the organ fit the room as a new organ would. We are very proud to have this close association with St. Michael's Episcopal Church, that all started with that initial call over 40 years ago.

First Lutheran Church Nashville, Tennessee

Project Completed 2017



First Lutheran in Nashville has a three manual 1963 Schantz pipe organ. Our firm has maintained this instrument since 1970 with many projects throughout the years. This past summer we were contracted to refurbish the console and upgrade the organ relay with a new Peterson ISP-4000 system. The console was removed and brought back to our shop facility. During the console renovation, the church decided to clean and add new outer glass to their stained glass windows. What a difference after the cleaning etc. All new drawknobs and tabletts were added to the console and the pedal board was refurbished. The organ renovation and windows turned out wonderful.

Lindenwood Christian Memphis, Tennessee

Project Completed 2017



Lindenwood Christian is located in Memphis TN and contacted us to repair their 1965 Moller pipe organ from water damage from a leaking roof. They had around a dozen damaged pouch board notes from the leakage. The ceiling above the swell division had paint peeling and flakes were dropping on the organ pipes. We removed the swell division pipes and damaged note pouches, then cover the chests with plywood and plastic so the painters could repair the ceiling. We were able to close off the swell division so the organ could still be operational for Sunday services. After the ceiling work was completed, we reinstalled the swell pipes and the repaired note pouches. The project was completed with hardly any disturbance to the congregation.

First Presbyterian in Bowling Green, KY

Project Completed 2016



We were contracted by Mr. Tom Moody at the First Presbyterian Church in Bowling Green, KY., to construct pipe shades for his façade. After taking detailed measurements, the five individual pieces were laid out on cardboard. The design was copied from the existing casework. We used Mahogany wood to match the case. The shades are like a grid, with vertical stiles and little horizontal pieces. There were four hundred horizontal pieces in total. We installed $\frac{1}{4}$ " dowels into each end of the horizontals. It was time consuming and tedious, so Jeff took the pieces home and glued them while watching TV. We also added two botonee Crosses to the outside shades which copied the front window of the church. The project went very well and now the organ looks complete.

East End United Methodist in Nashville, TN

Project Completed 2016



East End United Methodist is in a historic area of Nashville. The church just celebrated its 125th year anniversary. They have a Hillgreen-Lane pipe organ that is in the front of the sanctuary. This summer they had a new wooden floor layed in the choir area and fresh paint throughout. We were contracted to remove the façade pipes and cover the organ during the project. The façade pipes needed a fresh look, so the church wanted us to repair and paint the pipes. All dents were removed, new scrolls added, and 2 coats of paint were applied. Before reinstalling the façade pipes, we replaced all felt bumpers and added rubber tubing on rack support to avoid rattling. The project turned out looking great.

First United Methodist in Fayetteville, TN

Project Completed 2016



Located in the heart of Fayetteville since 1848, First United Methodist has a beautiful Felgemaker Opus 1214 pipe organ. Our firm rebuilt the instrument in 1977. This summer we built a new wind chest from Tennessee yellow popular and installed a new 4' octave in the Great division. It has 73 pipes so it can play at the 4' and 2' pitches. We also added a set of pipes in the Swell division. The 8' Aeoline, that was too soft to be useable was removed to make space for a like new 2 2/3' Nazard from our stock. A new rack board was made to replace the Aeoline board and when installed, it fit perfectly. The chimes were moved to make room for the new 4' Octave chest and placed outside of the organ on the right side wall of the choir loft. The new stops filled the gaps in the stop list which were mostly 8' ranks. The church is raising funds for a new 8' Oboe and 1 3/5' Tierce for their Swell division.

Settle Memorial UMC in Owensboro, KY

Project Completed 2016



Reinstalling the heavy console with many strong volunteers.

Settle Memorial United Methodist has a long history in the city of Owensboro. In the early days, congregates met in various homes for worship and then a small church was built in 1880. The congregation continued to grow and in 1907, the 300 members built their present brick church. At the beginning of the year, we removed their 1956 Moller pipe organ console, bench and pedalboard. After a complete rebuilding of the console, we re-wired the organ and installed a Peterson ICS-4000 control system.

Saint Andrew's School in Sewanee, TN

Project completed 2016



St. Andrew's-Sewanee School is the proud inheritor of a legacy of more than 147 years of private college preparatory education in Sewanee. Saint Andrew's just completed a renovation of their chapel. We removed the console and the façade pipes so the renovation could be made. While the console was in our shop, we upgraded the combination action to 128 level memory system. We installed new silver contacts on all keyboards and refurbished the pedal board. All bellows were re-leathered and the swell machine was totally rebuilt. To make a finished look to the organ, the façade pipes were sprayed a new gold color. The chapel continues to be the focal point of the school, where students gather each morning before class.

Saint James The Less in Madison, TN

Project completed 2016



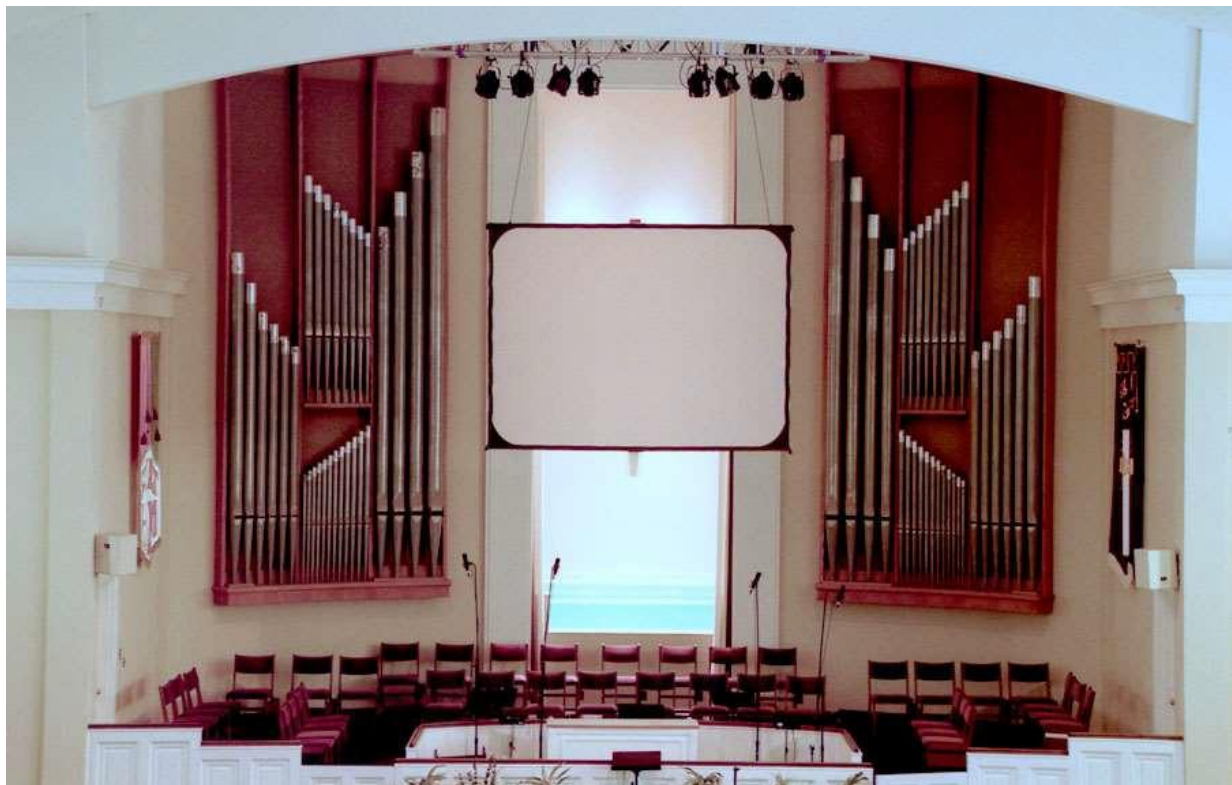
Just outside of Nashville is the city of Madison. St. James the Less, a small but active Episcopal parish has purchased and installed Opus 9890, Moller organ. A three rank Pilcher organ served the parish well for over 40 years. However, the organ was becoming unreliable, so the vestry made the decision to purchase the Moller for its replacement.

The organ installed is a two manual, seven rank Moller Double Artiste housed in two separate boxes, each under expression. Opus 9890 was built in 1963 and was originally installed in the Saunders Fine Arts building at MTSU. We removed the organ from MTSU in 1999 and added an exposed 4' Octave rank. We also upgraded the console and relay system, which included a Peterson Single Level Combination Action. The organ was reinstalled at Westminster Presbyterian Church in Montgomery, Ala. In 2015, Westminster Presbyterian dissolved and needed the organ removed. St. James the Less purchased the instrument and had our firm install it in their renovated choir loft.

First Baptist in Shelbyville, TN

Project Completed 2016

First Baptist Church Shelbyville just completed a renovation of their sanctuary. We first removed the console and façade pipes so the contractor could enlarge the stage for the choir and pulpit. The console had been painted white and the church members decided they wanted it changed back to the original natural color. We took the console and façade pipes back to our shop facility to make the alterations. The console was taken apart before starting the process of removing the white paint. It took many hours to remove the paint without damaging the beautiful carvings on the case. The pipes were sanded by hand and dents removed before spraying a new coat of silver/gray paint. Everyone was pleased with the results of our work to the console and facade.



First Baptist in Dyersburg, TN

Project Completed 2015

First Baptist in Dyersburg has done major changes to their sanctuary. Our firm was contracted to protect and make additions to the pipe organ. The 3 manual Casavant organ had an 8 – level SSL combination action that we upgraded to 128 levels. We also installed a record / playback feature in the console. Before the construction we removed the Great division and covered the entire organ with plastic. After the major renovation was completed, we reinstalled the console and Great division. The sanctuary looked beautiful after the work was completed.



First United Methodist in Opelika, AL

Project Completed 2015

The First United Methodist Church of Opelika has a rich and varied history, a history that parallels the city of Opelika itself. They have a beautiful 1968 Reuter. As you can see in the photo, the entire Great and part of the Pedal is exposed. The metal pipes and the slide tuners were very tarnished. We washed all the pipes in a chemical bath and replaced the tin slide tuners with modern stainless steel ones. The pipes really brightened up the center of the sanctuary.

We reconfigured the 1' Great Mixture to a 1 1/3 Mixture by adding new pipes. Behind the center three pipes of the Pedal 16' Contrabass is a new 8' Trumpet. We felt the reverse diatonic layout filled in the design and the sound of the Chorus reed put a nice crown on the division. The Swell and Choir divisions are about six feet above the Great on opposite walls. Tuning has always been an issue. Before our work on the instrument, air vents were installed high on the back wall of the chambers with exhaust fans at the base of the chamber doors. One exhaust fan did not work and one of the air vents had no diffuser



allowing the heat or air to blow directly on the pipes. There was also no insulation above the rooms. After the church installed two feet of insulation above the chamber ceilings and corrected the fan and diffuser, the divisions stay in pitch together. When we design an environment for an organ, we strive for natural convection air flow. We found in some older installations, keeping the circulating fan on all the time, helps in the tuning stability.

We went over every pipe in every stop correcting speech and volume, while keeping the original tonal levels. We removed the Great, Swell and Choir division's bellows and note pouches for leather refurbishing. We were able to do the work in phases, so the congregation would still have an organ through the project. The last major change was adding a new console. Our three manual console has tracker touch keyboards that feel great. We also added an ICS-4000 software based organ control system that has all the features!

First United Methodist in Corinth, MS

Project Completed 2015

First United Methodist in Corinth went through a huge renovation of their sanctuary. We were contracted to refurbish the console that had water damage. The veneer had several areas that needed to be



replaced and re-finished to original color. We added a new Peterson ICS 4000 control system. We installed 40 engraved drawknobs, 32 engraved thumb pistons and a new AC control system. The carpet was replaced with tile and hardwood. Many in the congregation said it sounded like a new organ.

First United Methodist in Columbia, TN

Project Completed 2014

First United Methodist in Columbia has a beautiful 1989 Milnar organ.

We recently refurbished the console with a Peterson Orgaplex control system. We removed the console from the church and brought it back to our shop facility. The console was gutted and the new system installed. The keyboards were removed and replaced with tracker-touch keys. All cotton coated cable was removed from the console and replaced with NEC approved PVC cables. The pedalboard was totally rebuilt with all new silver contacts. A new Ventus blower and rectifier was placed in the basement area. The entire organ was rewired with PVC cables to the new relays. We touched up the finish on console, pedalboard and bench while in our shop. The project turned out wonderful.



Specifications

Milnar renovations in
1989 27 ranks

2 manual stoptab console

Great (Manual I) - 61 notes

Principal 8'

Melodia 8'

Viole de Gambe 8'

Dulciana 8'

Unda Maris 8'

Octave 4'

Flute d'Amour 4'

Octave Quint 2 2/3'

Super Octave 2'

Mixture IV 1 1/3'

Trumpet 8'

Chimes

Tremulant

Swell (Manual II) - 61 notes

Gedeckt 16' (T.C.)

Gedeckt 8'

Salicional 8'

Aeolien 8'

Voix Celeste 8'

Spitz Principal 4'

Harmonic Flute 4'

Nazard 2 2/3'

Flute a bec 2'

Terz 1 3/5'

Plein Jeu III 1'

Bassoon 16'

Trumpet 8'

Hautbois 8'

Clarion 4'

Tremulant

Pedal - 32 notes

Bourdon 16'
Lieblich Gedeckt 16'
Principal 8'
Bourdon 8'

Gedeckt 8'
Flute 4'
Posaune 16'
Bassoon 8'

St. Ann's Catholic in Nashville, TN

Project Completed 2014



It has been a pleasure working with the people and staff of St. Ann since 1969. Their Schantz organ was installed with only six ranks, but was designed with future ranks in mind. As time went on and funds became available, we added a total of eleven new ranks. In 2000, we added the much needed upperwork to the Great division. We installed a 2' Principal and an III 1 1/3' Mixture. The final stage of the 1961 Schantz pipe organ was completed this year. The last three sets of pipes are considered color stops and were added to the Swell division. The 8' Oboe is a reed stop with a full warm sound that blends very well with the flutes in the organ. The 2 2/3 is a color stop as well and adds upper harmonics. The 1 3/5 Tierce also adds a great deal of harmonics as well. It completes a full Cornet.

Specification

Schantz Organ Co. - 1961

Additions by Milnar Organ Co.

12 ranks

2 manual stop/tab console

Great (Manual I) - 61 notes

Open Diapason 8'

Rohrflute 8'

Gemshorn 8'

Octave 4'

Gemshorn 4'

Fifteenth 2'

Fourniture IV

Swell (Manual II) - 61 notes

Rohrflute 8'

Viola 8'

Viole Celeste 8' (Prep.)

Spitz Principal 4' (Prep.)

Flöte 4'

Flautino 2'

Trompette 8'

Clarion 4'

Tremulant

Pedal - 32 notes

Subbass 16'

Rohrbourdon 16'

Octave 8' (Prep.)

Rohrflute 8'

Super Octave 4' (Prep.)

Flöte 4'

Contra Trompette 16'

(Prep.)



McCandless Hall in Athens, AL

Project Completed 2014

Athens State University, founded in 1822, began as a women's college and is the oldest learning institution in Alabama. Its impressive campus has three buildings on the National Register of Historic Places to include McCandless Hall which was built in 1912. Last year we removed the 1892 George Kilgen and Son tracker organ to make way for a complete renovation of the hall. We worked closely with Mr. Jerry Bradford, who is the university's staff engineer in charge of facilities. Under his watchful eye, most of the older buildings on campus have been renovated.

The Kilgen organ was first installed in the First Methodist Church in Athens, Alabama. In 1925, the church was given a \$500.00 credit towards a new Pilcher organ. Pilcher removed the Kilgen and re-installed it in McCandless Hall. The Kilgen family tradition of building pipe organs originates with Sebastian Kilgen. He was a French Huguenot (Calinist) who fled to Germany to avoid religious persecution. He took refuge in a monastery near Durlach where he learned organ building from the monks and in 1640 built his first organ.

The succeeding generations of Kilgens built organs in Durlach for over 200 years before George moved to New York in 1850. He worked for Jardine for a short time before he built his own shop. In 1873, he moved his shop and family to St. Louis. His son Charles joined the firm in 1886. Charles later succeeded his father as the head of the company and guided it during its most productive years.

We approached this project with enthusiasm and a little apprehension. We have done many historical restorations of mechanical instruments in the past, but we had yet to do a stenciled façade. We communicated with Marylou Davis, an expert on stenciling, and she gave us some valuable advice which helped us to complete this task. The façade pipes had been painted silver, but with delicate use of paint thinner, we were able to expose the original stenciled design. We traced over the designs onto Mylar, a clear thin plastic. Then we cut out the designs to produce twenty-four different stencils.

After comparing the existing colors with hundreds of samples, we settled on fifteen different colors. We used extra help to keep labor costs down, but the stenciling still exceeded our estimate. The feeder bellows and hand pump arm were not tossed out when a blower was added many years ago, so we were able to restore the hand pump system. We also installed a back flap in the wind line to the blower to allow the feeder bellows to fill the main, multi-fold bellows. We replaced the inoperable blower with a quiet, sleeve bearing, German blower that is situated to the left of the Swell box. The thick leather and felt that was applied to the pallets one-hundred, twenty-two years ago was retained.

The wooden trackers were still pliable and other than a few that were broken, were retained. The organ was installed in a room behind a presidium arch. This location, along with thick theatrical drapes that were positioned in front, greatly restricted the full egress of sound. The hall was to continue having theatrical productions, so we encouraged the architect to allow a portion of the organ to move forward of the arch and to install draperies that were light weight. Moving the organ forward also allowed for better access to the pump mechanism and allowed for a rear access door to the Swell division. For better access, we added new ladders and walkboards to the Swell and Great divisions. We felt these practical improvements did not take away from the authenticity of the historic organ.

Fortunately, the organ received very little service work during the 80+ years it was in McCandless Hall. As a result, the pipework was in pristine shape. We retained all of the original tuning scrolls and the pitch of A435. During the careful cleaning and the restoration of the pipework, we discovered the string stops of the organ were built by A. Gottfried & Company. , who was considered the finest pipe maker in the country. Tonally, we retained the volume levels set by the builder within each rank with only minimal blending within individual ranks.

The organ was well received and we believe that Sebastian Kilgen would be proud of the organ his predecessors had built and fascinated by the blower that was built not far from the monastery where it all started.

Saint Mary's Catholic in Nashville, TN

Project completed 2013



We completed a major rebuilding of the pipe organ at St. Mary of the Seven Sorrows Catholic Church in Nashville. The bellows, winkers and pouchboards were removed and taken back to our shop facility. We re-leathered all Swell, Great and Pedal note pouches and Pedal division borrows. Seven bellows were re-leathered to include new

internal and external hinges. All stoppers were re-leathered in flute stops. The console was rebuilt with a 128 level memory Peterson combination action, and a solid state Diode-Matrix relay system. A new 16' Trumpet chest was constructed for the new pipes. The organ was rewired with PVC cabling throughout. The console was touched up and pedal board refurbished. The project turned out great.

Specifications

M.P. Moller - 1947

M.P. Moller Opus 7497 with Milnar additions

18 ranks

2 manual drawknob console

Great (Manual I) - 61 notes

Diapason 8'

Concert Flute 8'

Dulciana 8'

Octave 4'

Flute 4'

Fifteenth 2'

Mixture III

Trompette 8'

Tremolo

Swell (Manual II) - 61 notes

Gedeckt 8'

Gamba 8'

Gamba Celeste 8'

Octave Oboe 4'

Flute Harmonic 4'

Quint 2 2/3'

Principal 2'

Oboe 8'

Vox Humana 8'

Tremolo

Pedal - 32 notes

Bourdon 16'
Lieblich Gedeckt 16'
Flute Forte 8'

Gedeckt 8'
Flute Harmonic 4'
Trompette 8'

Spring Hill United Methodist in Spring Hill, TN

Project Completed 2013

The small railroad town of Spring Hill, Tennessee is situated just south of Nashville. The outskirts of town have grown considerably due to a recently constructed General Motors plant. Fortunately, the heart of town remains as it was at the turn of the twentieth century. The Historic



Methodist Church just celebrated its one hundredth anniversary. The sanctuary, with its original furnishings, chancel area and fixtures, was given a touch-up prior to its birthday.

The 1915, eight rank, Hinners tracker organ was installed shortly after the church was built. Founded in 1879, the Hinners Organ Company of Pekin, Illinois developed a number of stock models of mechanical-action instruments that were advertised throughout the central U.S. Operating without salesmen, the company was one of the first to conduct all of its affairs by mail. Buyers first met a company representative when he arrived by train to set up the crated instrument that had been shipped ahead of him. Tracker organs with hand-pumped bellows were suited to an area that, for the most part, lacked electricity. In all, the company constructed nearly three-thousand pipe organs during its sixty years of operation.

When restoring these early instruments, we re-leather the feeder bellows and if disabled, we re-install the hand pump. The one hundred year old leather on the pallets was like new, so along with the manual trackers, they were retained. The Pedal Bourdon was played by a tubular pneumatic action. The lead tubes were in poor condition and were replaced with black rubber hoses. The low Octave of the Swell 8' Violin Diapason was mounted in the façade and also has a tubular pneumatic action. The most unusual thing about this organ is its lack of a Swell roller board. The tracker squares are mounted on an angle and the tracker runs are of various lengths running

diagonally between the square rails. The action is smooth and has less friction than the normal rollerboard design. In Spring Hill, the Methodists purchased an electronic organ when the Hinners went into disrepair, but they kept their tracker knowing that someday it would be rebuilt.

In the South, the lack of trained organ technicians has caused a lot of these early trackers to be discarded when a bellows corner blew out. Ironically, the lack of regular tunings for this organ left the pipes with tuning scrolls in wonderful condition. After cleaning and reconditioning the pipes, all the tuning scrolls were retained as well as the organ's original pitch. New pull down wires were installed with new felt connection points. Like the builder, we installed new leather adjustment nuts instead of modern plastic ones. Besides the early addition of an electric blower, the century old organ was restored to its original level of high craftsmanship.

McAfee Concert Hall in Nashville, TN

Project completed 2012



The Opus 1504, 55 rank Aeolian-Skinner Organ was built in 1969 and was removed from the church to construct a new concert hall. When architects with Earl Swensson Associates began renovating the old Belmont Heights Baptist

Church a few years ago, they made a remarkable discovery. The dimensions of the church's sanctuary were identical to those of the famed Tonhalle in Zurich, Switzerland. It's no surprise, then, that Belmont University's new McAfee Concert Hall, located in the church's former sanctuary, has marvelous acoustics.

Belmont spent about two years and roughly \$9 million renovating the old church to turn it into a concert hall. The design concept for the new Concert Hall was developed in consultation with the architects and acousticians involved with the construction of the Schermerhorn Symphony Center. Acousticians have conducted extensive, carefully documented scientific studies and developed a plan for the building that eliminates ambient noise, expands the volume of space to optimal acoustic proportions for a large orchestra and chorus and creates optimal sound diffusion. The restoration of the organ included a totally rebuilt console with a movable platform, wired for four locations on stage. Our firm re-leathered bellows, re-wired entire organ with solid state, added new electric shade machines, and re-voiced all stops in organ. The organ has a pure sound that complements the beauty of the hall.

St. John's Lutheran in Nashville, TN

Project completed 2012



Saint John's Lutheran purchased a used 1982 Reuter pipe organ and had Milnar Organ install it into their sanctuary. The Reuter pipe organ was originally installed at the First Baptist Florence, AL. We were able to market the organ for FBC Florence on our website and found a buyer close to home. The Reuter organ is housed in a beautiful free standing

oak case which fit perfectly in the choir loft. The ample Ventus blower and the Peterson solid state relay allows making additions to the organ simpler. The console also has a Peterson memory system. The organ fills the room with plenty of sound for singing during worship service.

Specifications

Reuter 1982

Relocated by Milnar 2012

3 ranks

2 manual stoptab console

Great (Manual I) - 61 notes

Gedeckt 8'

Octave 4'

Gedeckt 4'

Gedeckt 2'

Sifflöte 1'

Positiv to Great

Positiv (Manual II) - 61 notes

Gedeckt 8'

Gemshorn 8'

Gedeckt 4'

Gemshorn 4'

Principal 2'

Quinte 1 1/3'

Tremolo

Pedal - 32 notes

Untersatz 16'
Gedeckt 8'

Octave 4'
Gedeckt 4'

Eastland Baptist in Nashville, TN

Project Completed 2012



Eastland Baptist has a 1949 Reuter pipe organ that has been in our care since 1972. Through the years we have made several additions to the organ including a new set of 25 note bar chimes. In 1997 we re-leathered and rebuilt the Swell and Choir expression machines. We also added a reworked 8' Tibia chest and pipes in the Swell division. Our latest addition to the console was to replace their old thumb pistons with new Klann pistons. There were 28 thumb pistons and we were able to replace / rewire them at the church. Eastland Baptist has a long history since the opening of the sanctuary in 1911.

Specifications

Reuter Organ Co. - 1949

Op. 911
16 ranks
3 manual stop/tab console

Great (Manual II) - 61 notes

Diapason I 8'	
Diapason II 8'	Octave 4'
Clarabella 8'	Flute 4'
Viola 8'	Twelfth 2 2/3'
Dulciana 8'	Fifteenth 2'
	Bells

Swell (Manual III) - 61 notes

Lieblich Gedeckt 16'	
English Diapason 8'	Flute D'Amour 4'
Tibia 8'	Violina 4'
Stopped Flute 8'	Nazard 2 2/3'
Salicional 8'	Flautino 2'
Voix Celeste 8'	Trumpet 8'
	Vox Humana 8'

Choir (Manual I) - 61 notes

Violin Diapason 8'	
Clarabella 8'	Unda Maris 8'
Viola 8'	Traverse Flute 4'
Dulciana 8'	Dulciana 4'
	Clarinet 8'
	Chimes

Pedal

Diapason 16'	
Major Bass 16'	Major Flute 8'
Lieblich Gedeckt 16'	Gedeckt 8'
Diapason 8'	Cello 8'
	Octave 4'
	Bells

First United Methodist in Manchester, TN

Project completed 2011



First United Methodist Church in Manchester contracted Milnar Organ to enhance and extend the capabilities of their 1969 Delaware pipe organ. A new Peterson 4000 control system was installed to replace the existing obsolete system. The new capabilities include a MIDI that allows playing an electronic keyboard from the organ, a transposer, and record/playback without sitting at the console. In addition, more sound modules can be added to get hundreds of sounds that the organ currently does not provide. The 100 memory levels give the capability for each visiting organist to have one or more assigned level. The project turned out as planned and the organist was all smiles.

Specifications

Delaware Organ Co. - 1969, 1981, 2011

32 ranks

2 manual stoptab console

Great (Manual I) - 61 notes

Gedeckt Pommer 16'

Principal 8'

Bourdon 8'

Gemshorn 8'

Octave 4'

Chimney Flöte 4'

Principal 2'

Fourniture IV

Trompete 8'

Chimes

Swell (Manual II) - 61 notes

Gedeckt 8'

Gamba 8'

Gamba Celeste 8'

Spitz Principal 4'

Koppel Flöte 4'

Nasard 2 2/3'

Spill Flöte 2'

Tierce 1 3/5'

Cymbel III

Oboe 8'

Tremulant

Pedal - 32 notes

Bourdon 16'

Gedeckt Pommer 8'

Principal 8'

Stopped Flute 8'

Spitz Flute 4'

Mixture III

Posaune 16'

Trompete 8'

Oboe 4'



Saint Andrew Lutheran in Franklin, TN

Project Completed 2010

St. Andrew Church in Franklin, Tennessee now has the second-to-last organ built by Aeolian-Skinner. The organ was originally installed in the Episcopal Cathedral of Christ the King in Kalamazoo, Michigan, in 1970. The specification was by the cathedral organist, Alexander Boggs Ryan. Tonal finishing was by Donald Gilette and Allen Kinsey designed the case, façade, and layout. This organ is the only free-standing, encased instrument built by Aeolian-Skinner.

The organ was purchased in the summer of 2007 by St. Andrew Church. Working a 66-hour week in the ninety-degree, un-air-conditioned Cathedral, a team of nine men from Milnar Organ Co. dismantled, removed and transported the organ to are firm in Eagleville, TN. We systematically repaired, cleaned, updated, renovated and installed the organ in the new nave of St. Andrew Church.

"You may watch the removal video of the organ from Christ The King in Kalamazoo MI. by clicking on the link:" [watch-v=vDPSJ99XeQc](https://www.youtube.com/watch?v=vDPSJ99XeQc)

The basic voicing of the organ has not been changed, however some new stops have been added to fill out deficiencies in the specification. The order of the manuals has been changed to the traditional American style. The electrical components of the organ have been updated and brought up to code with a Peterson control system. The project was large and exciting at times on top of the 40 foot scaffolding! We are pleased to have another beautiful instrument installed locally in Franklin. The organ dedication turned out great with the performance of the premier organist Mr. Oliver Latry.

Specifications

<i>Great:</i>	<i>Unenclosed</i>	
16	Pommer	61
8	Principal	61
8	Violone	6
8	Flûte Harmonique	61
8	Rohrflöte	61
4	Octave	61
4	Spitzflöte	61
2	Doublette	61
2 2/3	Sesquialtera II	122
1 1/3	Mixture IV-VI	306
8	Trompete	
8	Pontifical Trumpet	
	Chimes	32 notes, tenor C to G44
<i>Swell:</i>	<i>Enclosed, expressive</i>	
16	Flûte Douce	12 Ext. of Flute Douce
8	Principal	61
8	Bourdon	61
8	Viola da Gamba	61
8	Viole Céleste	49
8	Flûte Douce	61
8	Flûte Céleste	49 + 1-12
4	Prestant	61
4	Cor de Nuit	49 + 1-12 (new)
2 2/3	Nazard	49 (new)
2	Flackflöte	61
1 3/5	Tierce	49 (new)
2	Plein Jeu III	61
1	Cymbale IV	61
16	Basson	61
8	Trompette	61
8	Basson	12 Extension of 16'
4	Hautbois Clairon	61
	Pontifical Trumpet	Pos
	Tremulant	
	Étoile	

<i>Positiv:</i>	<i>Unenclosed except as indicated</i>	
8	Principal	61 <i>Digital Expression</i>
8	Holzgedeckt	61
8	Gemshorn	61 <i>Digital Expression</i>
8	Gemshorn Céleste	61 <i>Digital Expression</i>
4	Principal	61
4	Koppelflöte	61
2	Octave	61
1 1/3	Quinte	61
2/3	Scharf IV-V	283
8	Trompette	61 <i>Digital Expression</i>
8	Krummhorn	61
	Tremulant	
8	Pontifical Trumpet	61
4	Pontifical Trumpet	12
<i>Pedal:</i>		
32	Kontrapurr	<i>Exact stop to be determined</i>
16	Principal	32
16	Subbass	32
16	Violone	32
16	Pommer	GT
16	Flûte Douce	SW
8	Principal	32
8	Violone	32
8	Metall Gedeckt	12 <i>Extension of Subbass</i>
4	Choralbass	12 <i>Extension of Principal</i>
4	Metall Gedeckt	12 <i>Extension of Subbass</i>
2	Mixture IV	128
32	Kontra Posaune	32
32	Kontra Basson	32 <i>Extension of Sw Basson</i>
16	Posaune	12 <i>Extension of Posaune</i> 32'
16	Basson	SW
8	Trompete	12 <i>Extension of Posaune</i> 16'
4	Klarine	12 <i>Extension of Trompete</i> 8'

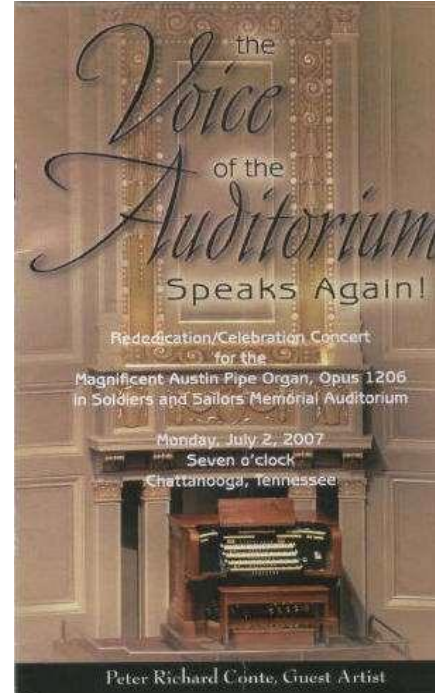
Memorial Auditorium in Chattanooga, TN

Project Completed 2009

The importance of the refurbishment of the grand symphonic organ in Chattanooga's Soldiers & Sailors Memorial Auditorium cannot be overstated. In a city known for its beauty and history, Chattanooga now has one of the jewels in her crown again. The 1924 Austin Pipe Organ is an historic instrument of world class beauty. Over the last ten years, my four sons, our associates and the Chattanooga Music Club have rebuilt this organ that stretches from one far outside wall to the other.

When we were invited by the Chattanooga Music Club to examine the 1925 Austin organ Opus 1206 at the Soldiers & Sailors Auditorium, it was quite a sight. The main inside Great division sustained the most damage when heavy chimes that hung above the pipes broke their ties, pierced the pipe toe boards and crushed hundreds of pipes. Evelyn Gibbs chaired the organ restoration project and had just located the String division that had been stolen along with many sets of pipes and the Percussion section. The building had air-conditioning installed and debris covered the entire organ that spanned the auditorium from one side to the other. All the leather of the actions, bellows, and doors had to be replaced. We started by buying new manual motor actions from Austin and instructing volunteers, headed up by Mr. Dan McFarlan (retired engineer), how to install the new actions. We later fine-tuned the actions and voiced the returned division.

The next project we took on was the Great, inside and out, including part of the Pedal division. The room that housed the Great and Pedal division was the largest Austin room we have ever been inside. The bellows were eleven feet long and six feet high with the room about fifteen feet tall from floor to pipe bar. We replaced all the leather, including all the internal actions and the doors to their original condition. We also improved the lighting for good service. The coal soot on the shades was about one-quarter inch thick. After we removed all the pipes and actions, we washed the walls, rack boards and toe boards. Each valve was blown clean and everything was vacuumed before we started with the new white leather. The organ being high above the stage went through some hot times. Wooden pipes suffered the dry air, and after



cleaning, we restored their finish with fresh shellac and re-leathered the stoppers. The interior of the wind chest benefited from the air the blower supplied deep down in the cool basement.

The world famous English organist Edwin H. LeMere consulted with the Austin Company on some special organ stops he wanted for the new organ. One of the stolen stops was a special flute. The Austin Company did not have a specification of this set of pipes to help us reproduce the stop. They named the stop Cor de Nuit. After research, we found a reference to the stop sounding like the missing one in the sister Austin in Portland, Maine. David Wallace (the Portland Austin curator) made a special trip to take photographs and measurements of the pipes. Randy Wagner of Organ Supply Industries was able to duplicate the stop for us with the information we gathered from the organ and Mr. David Wallace. So there are two of these stops existing today. The City of Chattanooga repaired the reflective panels, installed new lighting, built walk boards for us to service the 32' Open (our whole staff could fit in Low C) and they connected with walk ways to all three sections of the organ saving many trips up the 110 steps to the divisions.

All the divisions had their unique problems. Except for the String division, each division had many stops missing and many remaining pipes were severely damaged. When restored, the 22-rank Swell division with its full Principal, Flute and reed chorus along with its lush Strings brought back such wonderful sounds that the organ started to be played again even though so much work was still ahead. The final stages were the Solo, Pedal extensions, 32' Open Wood and the Percussions. The Solo was completely silent. A water leak behind the Solo had deteriorated the floor. The wall that housed the large bellows had shifted breaking the seals and requiring air to that division to be cut off. Several ranks were missing and most extensions. We were able to move the wall back into position and secure it before we started the rebuilding process.

Because of their massive size, the 32' Wood Open was laid on its side one stack in each corner of the floor above Center stage. There was some water damage to some of the pipes. After cleaning all the pipes and before applying fresh orange shellac, we discovered more split seams on the back side of the pipes next to the wall. We were able to find these splits because of the new catwalks the City built for us. Prior to the catwalks, the only area to stand was by the wind chest and bellows of each stack. We were able to fill the split seams with glue and screw them shut so the pipes could fully develop their pitch and fundamental. The Arndt Company of Ankeny, Iowa built us a new toy counter (also called "Traps" or "Percussions"). This consisted of a 26" bass drum, 14' snare drum, 34" Chinese gong, 18" cymbal and a 9" Triangle. Attached is a photo of the toy counter with our crew, Dr. Jack

Kennedy and the donor of the toy counter, Mrs. Barbara Kelly. We placed this next to the String division.

We continued this work over a ten-year period until the time of the wonderful dedication by Mr. Peter Richard Conte. Attached are photos of some before and after shots along with the grand recital to over 3,200 people. What an electrifying night!

-Dedication Concert-



"Toy Counter with Milnar Firm and Donator"



Downtown Presbyterian in Nashville, TN

Project Completed 2009



Downtown Presbyterian Church has a Austin pipe organ (Opus 443) that had been expanded by our firm in 1972, to a total of 48 ranks. In 2008-09 we did a major upgrade and refurbish to the organ. Over a three month period, our firm replaced each pouch and stop action with new, hair sheep leather. The console was taken out and upgraded to a solid state system, with new silver key contacts and stop controls. We also took the reed pipes back to our shop to clean and re-

voice. The massive organ in Downtown Presbyterian Church has accompanied every Sunday service for nearly 100 years.

Specifications

Austin Opus #443

Console by Aeolian-Skinner - 1946

Additions and renovation by Milnar Organ Co.

46 ranks

3 manual drawknob console

Great (Manual II) - 61 notes

Quintaton 16'

Principal 8'

Bourdon 8

Octave 4'

Rohr Flote 4'

Super Octave 2'

Fourniture IV

Trompette 8'

Echo Chimes

Swell (Manual III) - 61 notes

Rohr Flute 8'

Viola 8'

Viole Celeste 8'

Block Flute 2'

Quinte Flöte 1 1/3'

Principal 4'
Koppel Flute 4'

Scharf III
Contra Fagatto 16'
Oboe 8'
Clarion 4'

Choir (Manual I) - 61 notes
Holz Gedeckt 8'
Quintadena 8'
Flauto Traverso 4'
Flute D'Amour 4'

Nazard 2 2/3'
Harmonic Piccolo 2'
Cymbel III
Clarinet 8'

Echo

Flauto Dolce 8'
Unda Maris 8'
Violon cello 8'

Pedal - 32 notes
Bourdon 16'
Violon 16'
Quintaton 16' Gt.
Principal 8'
Gedeckt 8'

Choral Basse 4'
Nachthorn 4'
Mixture III
Posaune 16'
Posaune 8'

Cal Turner Jr. Residence in Franklin, TN

Project Completed 2008

I recall the winter morning in January 2006 when I received a call that would begin one of the most unique experiences in my career. At the time, we were giving some assistance to the Schoenstein Organ Company with their installation of a new organ in the Laura Turner Concert Hall in the new Schermerhorn Symphony Center in Nashville. The caller that January day three years ago was Cal Turner, Jr., a whose support of the fine arts was well known, including his contributions to the Schermerhorn concert hall named in his mother's honor.

Mr. Turner asked if we could build a pipe organ for his new home that was well under construction. The home site is on the tallest hill in Franklin, Tennessee, about one half hour from our shop. Soon after that call, my eldest son Derek, and I met with Mr. Turner, and the architect, Brad Norris to explore the possibility of building a new organ for the multi-leveled great room.



Our most limiting factor was space. The super-structure of this room was made up of very large wooden beams. Two of these beams supported the staircase landing on the second floor. They were about eight feet apart, and projected about four feet into the room, a perfect spot for the main Great division. We wanted to keep the profile of the Great wind chest and case as low as possible. Using a Schwimmer helped but there was no room for a blower of adequate size. The .75hp Ventus blower located in the Swell was more than adequate for the entire organ. We had the contractor cut a trough in one of the support

beams for our air line and cables. The wood and cast iron railing behind the main Great organ, in the walkway, was made removable for tuning and servicing.

To the left of where the main Great division was to be, was a room that was planned as a large closet. With some redesigning and a little give and take, it became our tight Swell chamber. Between the two main chests we built our walk board in three removable sections. This gave us access to all the wind chests for service. Special low heat lighting in the ceiling keeps the temperature down while tuning. Temperature and humidity control is exceptional in the home, and it keeps the organ in very good tune.

The inside walls were well insulated which kept the Swell sound egress confined to the shades. We constructed the Swell shades of oak and stained them to match the beams in the room. To keep the shades from being so noticeable, we placed the Great 8' Erzhaler and 4' Koppel Flute in front. Because of the space restriction, it was necessary to place the low pipes of the 16' Bourdon on the outside of the Swell chamber in an open hallway over the sitting room. There were no wall obstructions so with a little higher wind pressure, the bass pipes fill their need. Above the Great room is a small observation room that looks over the county; it's accessible by a staircase or elevator. During the installation of the organ, some of our men witnessed a large crane lifting the roof off the observation tower, and place one of the home's three Bosendorfer grand pianos in the room, and replace the roof.

Below the Great room is a large, ornately decorated oriental-styled theatre modeled after a traditional Chinese *Siheyuan* or courtyard. The lowest level has parking for many cars and an interior full sized car wash. The walls are painted with characters from Mrs. Margaret Turner's book "I the Fly", by Denas Davis the original illustrator of her children's book. The area is so well appointed it serves as a banquet room as well.

From the console on the main floor, while you are surrounded by the majestic hand hewn timber structure of the living room, you can look through one of the numerous kitchens and see the indoor water park equipped with waterfalls and several water slides. Working in this unique 23,600 sq.ft. home was almost surreal. For a modest sized organ, as you can see by the stop list, it can successfully play a variety of organ literature. The organ was primarily built for entertainment, but quite a bit of classical music has been recorded on the instrument. With the use of the Chimes and a Midi module, a lot of interesting and amusing music is heard, especially when Cal Turner is performing for his grandchildren. We all enjoyed building this instrument for this very fine, generous, good man.

Cal Turner, Jr. received his B.A., cum laude, from Vanderbilt University in

1962. Following his graduation from Vanderbilt, Mr. Turner served for more than three years as an officer in the United States Navy. In December 1965, he began his career at Dollar General, the company founded by his father and grandfather in 1939. He succeeded his father as president in 1977 and as chairman in 1988. At the time of his retirement in 2003, Dollar General had grown into a New York Stock Exchange retailer with more than 6,000 stores in 27 states and annual sales in excess of \$6 billion.

Cal Turner Jr. has served on the board of numerous civic and charitable organizations throughout Tennessee and Kentucky. He personally received the Presidential Award for Private Sector Initiatives from Ronald Reagan at a White House ceremony. I believe one his greatest achievements was to learn to play the pipe organ from his mother, Laura Turner. Cal served many years as organist at the Methodist Church in Scottsville, Kentucky. Mr. Turner has joined the Nashville AGO and is planning a Christmas program for the chapter this year.

It's not often an organ builder has the opportunity to build an organ for a modern mansion. Mr. Cal Turner Jr. gave us a free hand in the visual and tonal design. His enthusiasm for the project was infectious to everyone in our shop. We will always be grateful to Mr. Turner for his faith in our firm and the great working relationship we shared.

Cal Turner, Jr.

Dennis

Thank you for a wonderful organ project in our home. The result is great joy for me.

Your recent letter's description was masterful in that I understood it -- I think!

Your whole family has my respect, admiration and love.

Cal Turner, Jr.

May 15, 2008

(Cover of "The Diapaon" April, 2009 Issue, Photo credit: Roger Wade Studio, Inc.)

Specifications

Pedal			Great		
16 pipes	Gedeckt	12 pipes	8	Principal	61
8 pipes	Principal GT		8	Rohr Flute	61
8 (SW)	Rohr GT		8	Harmonic Flute (SW)1-12 from 8' Ged	
8 pipes	Gedeckt SW		8	Erzähler	61
5 1/3 pipes	Quint SW		8	Erzähler Celeste TC	49
4 pipes	Principal GT (Principal 8 GT) 25.		4	Octave	61
4 pipes	Chimney Flute GT		4	Kopple	61
8 pipes	Oboe SW		2	Principal Ext. #20	24
4 pipes	Oboe SW		2	Flute Ext. #21	24
pipes	Great to Pedal		1 1/3	III Mixture	183
	Swell to Pedal			Chimes	21 Bars
	MIDI to Pedal			Swell to Great	16
				Swell to Great	8
				Swell to Great	4
				MIDI to Great	

Swell

8	Gedeckt	61 pipes
8	Viola	61 pipes
8	Viola Celeste TC	49 pipes
4	Harmonic Flute	61 pipes
4	Violetta Ext.	12 pipes
2 2/3	Nazard	61 pipes
2	Piccolo Ext.	12 pipes
1 3/5	Tierce TC	37 pipes
1 1/3	Quint Ext. #15	
8	Oboe	61 pipes

MIDI to Swell

Tremolo

Swell to Swell 4

Ransdell Chapel in Campbellsville, KY

Project completed 2007



The chapel organ was built in 1894 by Farrand & Votey of Detroit and installed in Christ Church Cathedral in Nashville, TN. Initially, it was a modest, yet pioneering instrument of approximately fifteen ranks driven by a water pump (furnishing wind pressure) and batteries (providing electrical current for the key action). In the century to follow, the organ was converted to electrical power (1906) and enlarged by Pilcher and Moller organ companies, with new ranks of pipes and consoles. Over the past quarter century, Milnar Organ Company has maintained the organ and overseen its enlargement to its present size of 51 ranks and 3,014 pipes. For its move to Campbellsville University, the console was converted to

solid-state and received organ additions of a Trumpet-En-Chamade and a zimbelstern by "Friends of the University".



Specifications

<u>Pedal</u>		<u>Great</u>	
32	Sub Bourdon	16	Quintaton
16	Principal	8	Open Diapason
16	Quintaton	8	Gedeckt
16	Bourdon	8	Gemshorn
8	Octave	4	Octave
8	Flute	4	Koppel Flute
8	Cello	2 2/3	Twelfth
4	Super Octave	2	Fifteenth
32	Trombone	V	Fourniture
16	Trombone	8	Trumpet
8	Trumpet	III	Scharf
4	Clarion		Unison Off
	MIDI to Pedal		Great 16
			Great 4
			Chimes
			MIDI to Great

Trumpet En Chamade

<u>Swell</u>		<u>Choir</u>	
8	Trumpet En Chamade	8	Rohrflute
8	Open Diapason	8	Dolce
8	Stopped Diapason	8	Unda Maris
8	Salicional	4	Spitz Principal
8	Aeoline	2 2/3	Nazard
8	Vox Celeste	2	Block Flute
4	Flute Harmonic	1 3/5	Tierce
4	Gemshorn	III	Cymbel
2	Principal	8	Krummhorn
III	Plein Jeu	8	Trumpet En Chamade (old spec.
8	Trumpet)		
II	Sesquialtera		Tremolo
16	Contra Fagotto		Unison Off
8	Trumpette		Choir 16
8	Oboe		Choir 4
4	Clarion		MIDI to Choir
	Tremolo		
	Unison Off		
	Swell 16		Zimbelstern
	Swell 4		
	MIDI to Swell		

First Baptist in Nashville, TN

Project Completed 2005



Nashville First Baptist Church has been a fixture in downtown Nashville for more than 190 years. The sanctuary pipe organ is a 59-rank instrument built by the Schantz Organ Company in Orrville, Ohio. The organ was designed specifically for the Nashville First's sanctuary and was installed when the sanctuary was built in the late 1960s. This instrument consists of 3,236 pipes. The largest is 32 feet long and the shortest is 3/8 inch. The organ was refurbished in 2005 by Milnar Organ Company in Eagleville, Tenn. Air-powered pneumatics were changed to solid state, the memory system was expanded, MIDI capability was added to the console, and the leather was replaced on all 18 bellows, stabilizing the air pressure and air flow to the pipes. The organ is used every Sunday to lead in worship and is featured during special concerts and events.

Specifications

Schantz Organ Co. - 1970

59 ranks
4 manual drawknob console

Great (Manual II) - 61 notes
Violone 16'
Principal 8'
Rohrflöte 8'
Octave 4'
Quintation 4'

Super Octave 2'
Mixture IV
Scharf III
Trompette 8'
Trompette en Chamade 8'

Swell (Manual III) - 61 notes
Bourdon 8'
Viole Celeste 8'
Viole de Gambe 8'
Prestant 4'
Flute Conique 4'

Doublette 2
Plein Jeu IV
Basson 16'
Clairon 4'
Trompette 8'
Trompette en Chamade 8'

Choir (Manual I) - 61 notes
Gedackt 16'
Gedackt 8'
Erzahler 8'
Erzahler Celeste 8'
Hohlflöte 4'

Nasat 2 2/3'
Blockflöte 2'
Terz 1 3/5'
Sifflöte 1'
Hautbois 8'
Trompette en Chamade 8'

Positiv (Manual IV) - 61 notes
Nasonflöte 8'
Principal 4'
Koppelflöte 4'
Octave 2'

Quinte 1 1/3'
Sesquialtera II
Cymbel III
Krummhorn 8'
Trompette en Chamade 8'

Pedal - 32 notes
Resultant 32'
Principal 16'
Brumbass 16'
Violone 16'
Gedeckt 16'
Gedeckt 8'
Violone 8'
Octave 8'
Flötenbass 8'

Super Octave 4'
Flöte 4'
I Mixture II
II Mixture II
Kontra Posaune 32'
Posaune 16'
Basson 16'
Trompete 8'

Basson 8'
Schalmei 4'

Church Of The Advent in Brentwood, TN

Project Completed 2005

This 1978 Holtkamp tracker organ was originally built for Christ Church Episcopal in Whitehaven, TN (just outside of Memphis). The church was disbanded and Milnar Organ Company was asked to find a new home for the organ. The organ was purchased by The Church Of The Advent in Brentwood, TN. The new building's roof was at a much sharper angle than the church in Whitehaven, and the organ could not fit in the room in its original configuration.



The organ had the Swell situated in the middle with C side Great and Pedal on

the left and the sharp side Great and Pedal on the right. It was decided that the larger façade pipes must be moved towards the middle in order to conform to the sharp angle of the roof. We explored swapping sides putting C side on the right and the sharp side on the left. This was possible, but cost prohibitive. We ended up swapping enclosures and façade pipes. This went well with minimal modifications. All the façade hoses had to be lengthened, trackers shortened/lengthened and angles of tracker squares re-configured.

It was a challenge, but an exciting one. Working with the architects David Kline and Randy Scott with Kline Swinney Associates, the organ looks like it was originally designed for its new home.

Specifications

Great

8' Rohr Gedeckt
4' Principal
2' Block Flote
III 1' Mixture

Swell

8' Gemshorn
4' Holz Flote
2' Principal
TC Cornet

Pedal

16' Pommer
Great to Pedal
Swell to Pedal

First United Methodist Church in Huntsville, AL

Project Completed 2004



First United Methodist Church in Huntsville, Alabama decided to completely renovate their sanctuary. What a great time to make additions to the organ! We protected the organ for the construction period. We designed a 72-pipe façade that flanks the wooden cross behind the Choir. The pipes have the look and feel of real pipes. The three-manual Schantz has forty-one ranks of speaking pipes. They are all behind the screens out of sight. The church wanted to see pipes, and we were able to accomplish this with a substantial cost savings over speaking pipes. Parishioner, Mr. Preston Hayes, also wanted to add an electronic Echo division to the rear of the sanctuary along with a video camera. He never liked the looks of that addition and asked us to design a false façade to go in front of the screen. The pipes have an antique gold finish with a polished silver mouth. They sit on a dark pecan toe board. The pipes are so prominent; the camera hole is less noticeable. The church and organ were rededicated by the skillful church organist Mr. Harrell Phillips.

Specifications



Great

16' Quintaton
8' Open Diapason
8' Bourdon
8' Quintaton
4' Octave
4' Harmonic Flute
2' Super Octave
IV Mixture
Cymbelstern
Carillon

Swell

16' Rohrbourdon
8' Viola
8' Rohr Flute
8' Viola Celeste
8' Flauto Dolce
8' Flauto Celeste
4' Geigen Principal
4' Hohl Flute
2' Octave
III Mixture
16' Contra Bassoon
8' Trompette
4' Clarion
Tremulant

Choir

8' Prestant
8' Nason Gedeckt
8' Gemshorn
4' Prestant
4' Koppel Flute
2 2/3 Nazard
2' Block Flute
1 3/5 Quinte
1' Sifflute
8' English Horn
8' Bombarde
4' Schalmei
Tremulant

Pedal

16' Contra Bass
16' Bourdon
16' Rohr Bourdon
16' Quintaton
10 2/3 Quinte
8' Spitz Principal
8' Bourdon
8' Rohr Flute
8' Quintaton
4' Flute
II Mixture
16' Contra Trompette
16' Contra Bassoon
8' Trompette
4' Clarion

McKendree Memorial in Portland, TN

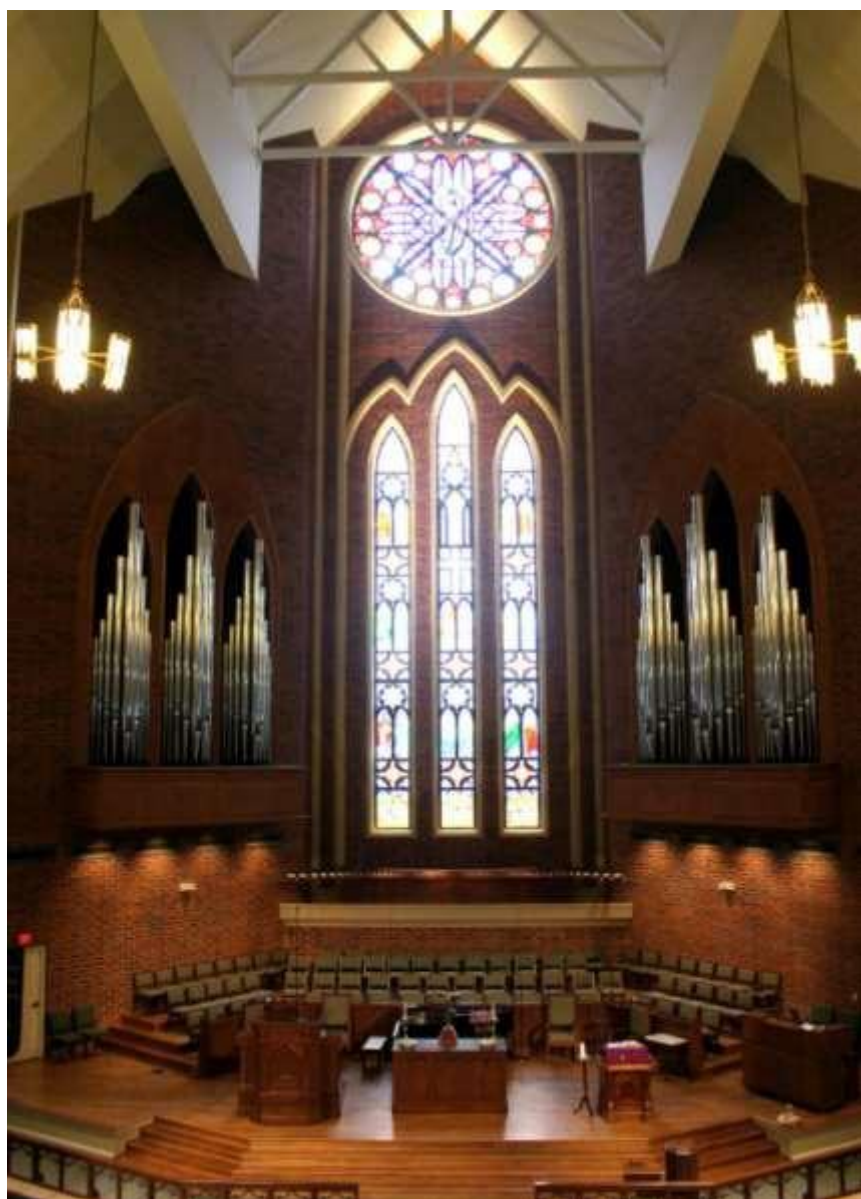


Project Completed 2004

McKendree Memorial United Methodist Church in Portland, Tennessee had an organ "Extreme Makeover". This was my oldest son Derek's project. It was quite a twist, but we added four extended ranks to a Rogers 740B electronic organ. We built a floor in the base of the altar that houses the blower, rectifier and switching system that supports the new pipe additions. The stops added, placed on two wind chests, were an 8' Principal, 8' Gedeckt, 4' Octave, 4' Kopple Flute, 2' Principal and 2' Piccolo. It's the church's first step to a full pipe organ.

First United Methodist in Murfreesboro, TN

Project Completed 2003



First United Methodist Church was organized in 1820 and has grown to 2,200 members. The Church outgrew its original location on Church Street and moved to a new 13 million dollar; 90,000 square-foot building on Thompson Lane. The new building is an awesome sight with its 87' ceiling in the sanctuary. In 1975, Milnar Organ Co. built a new three-manual organ for the church, incorporating parts of the original Wicks instrument and one set of mahogany Spanish flutes. The Spanish flute was from the Aeolian Organ at Vanderbilt University. Then in 1993, a new 4' Harmonic Flute in the Swell along with some additional tonal and mechanical improvements was

installed. The church asked Milnar Organ Co. to redesign and move the organ into the new sanctuary.

We were very excited about the move due to the changes made by the new

room available and the upgrades to the organ. There is a beautiful new façade made up of a new polished 16' Principal and 16' Violone. We added a total of thirteen new ranks of pipes with a high powered 32' electronic extension of a full-length 16' Pedal Trombone. We added a second expression division in the Choir, incorporating much of the Positive division. We upgraded the console with 99 levels of solid-state memory MSP 1000. Programmable crescendo and sforzando were added along with new draw knob jams with new draw knobs and rocker tablets. All new multiplex relay system with new 16-stage Swell and Choir expression machines were also added. It was really nice to have a local job. No need for late nights and little overtime required. The new building is beautiful and the new façade addition in the sanctuary put the icing on the cake.

Organ Dedication Recital November 23, 2003



Dr. Murry Forbes Somerville

Dr. Murry Forbes Somerville is the Director of Music at St. George's Episcopal Church in Nashville, TN. He began his ministry there in Sept. 2003 after thirteen years as University Organist and Choirmaster at Harvard University in Cambridge, M.A.

Dr. Somerville has presented over one hundred organ recitals on three continents, in such diverse locals as the Cathedral in Harare, Zimbabwe, Westminster Abbey and St. Paul's Cathedral in London. The American Record Guide has described his organ recordings as "incomparable," and ranked his Bach CD as "the best". This concert marks his Nashville area recital debut.

Program Part I

- | | |
|---------------------------------|------------|
| • "Now Thank We all our God" | J.S. Bach |
| • "Our Father in Heaven" | Georg Bohm |
| • Fantasia and Fugue in G minor | J.S. Bach |

Program Part II

- | | |
|---------------------------------------|--------------------|
| • Chorale Prelude on "Union Seminary" | Charles Callahan |
| • Horizons | Carson Cooman |
| • Fantasia and Fugue in E minor | John Knowles Paine |
| • Sweet Sixteenths | William Albright |

Program Part III

- | | |
|----------------------|-------------------|
| • Tierce en Taille | Jean-Adam Guilain |
| • Basse de Trompette | Eugene Gigout |
| • Toccata | |

Specifications

Pedal

II Mixture
4' Choral Bass
4' Clarion
4' Rohr Flote
8' Bourdon
8' Principal
8' Violone
8' Hautbois
8' Trompette
16' Bombarde
16' Basson
16' Principal
16' Violone
16' Subbass
16' Bourdon
32' Resultant
32' Bombarde

Great

1 3/5 Tierce
IV Mixture
2' Blockflote
2' Principal
2 2/3 Nazard
4' Octave
4' Holhflote
8' Rohrflote
8' Violone
8' Principal
8' Trompette
16' Violone
16' Trompette
Chimes

Swell

1 1/3 Larigot
IV Plein Jeu
2' Waldflote
4' Principal
4' Flute Harmonique
4' Clairion
8' Principal
8' Bourdon
8' Viole
8' Viole Celeste
8' Trompette
8' Hautbois
16' Bourdon
16' Basson
Tremulant

Choir

1 3/5 Tierce

III Mixture
2' Principal
2 2/3 Nasat
4' Principal
4' Koppelflote
4' Clarion
8' Spanish Flute
8' Dulciana
8' Unda Maris
8' Clarinet
8' Fagott
Zymbelstern
Tremulant

Highland Baptist in Florence, AL

Project Completed 2003

Highland Baptist Church is located in the city of Florence, Alabama. Their location on Simpson Street needed renovations; but was so outdated, the entire sanctuary was demolished and rebuilt in the same location. A new state-of-the-art 1000 seat auditorium was constructed. The 1964 Schantz three-manual organ needed to be disassembled



and stored until the new sanctuary was completed. Milnar Organ Co. was contracted by Highland Baptist to remove the organ, make several repairs, and redesign the organ for the new worship center. All parts of the organ being repaired or rebuilt were transported to our shop facility in Eagleville, TN.

We were very excited about the move due to the changes made by the new room and upgrades to the organ. There is a beautiful new facade using pipes of the 16' Pedal Principal and 8' Great Principal, and 16' Bourdon. Six of the 16' Principal pipes were mitered. We had to straighten and re-solder them before the gold paint was applied. New wind chests were built to support the new facade. The console was totally rebuilt and upgraded with a new solid-state 32-level combination action. Multiplex relays and switches brought the organ's electrical system to today's standards. All the cotton-coated DC cables were replaced with PVC coated cables. The new facade layout and upgrades to the console, makes the organ as state-of-the-art as the new auditorium. The congregation had their dedication of the building on Jan 18th 2004.

Specifications

PEDAL

16 Principal
16 Bourdon
16 Rohrflöte
8 Octave

GREAT

8 Open Diap.
8 Bourdon
4 Octave
2 Fifteenth

8	Bourdon	IV	Mixture
8	Rohrflöte		Chimes
4	Super Octave		Great 16
16	Contre-Trompette		Great Unison
8	Trompette		Great 4
4	Claron		MIDI to GT
	MIDI to PD		

SWELL

8	Viola
8	Viola Celeste
8	Rohrflöte
4	Spitz Principal
4	Harmonic Flute
2	Flautino
III	Plein Jeu
8	Trompette
4	Claron
	Tremolo

CHOIR

8	Gedeckt
8	Erzähler
8	Erzähler
4	Koppelflöte
2 2/3	Nasat
2	Flöte
1 3/5	Terz
8	Bombarde
8	Oboe
	Tremolo

St. Bede's Episcopal in Manchester, TN

Project Completed 2003

St. Bede's Episcopal Church is located in Manchester, TN about forty miles east of Nashville. The congregation had an electronic organ for over twenty years and were ready for a "real" pipe organ. We looked for an organ that would suit their needs and found a "Moller Artiste" Opus 10265 from the University of Alabama (UAB). The University used the Moller for a practice organ for their organ students. For the size of the sanctuary, we decided to use the Artiste as their Swell division and build a new great division to accompany it. The Swell division would sit in the existing balcony and the new Great division would be suspended from the ceiling with four steel rods and a steel base. This suspended Great would pose a challenge to construct the entire Great division on a steel base of eleven foot wide and only three foot deep.



We were able to fit two chests on the Great platform, one main chest and an off note chest in the front. Also, we installed a Ventus blower with a 2'x3' bellows on the floor of the platform. Everything just fit with a little room to service the chests. The new Great division has eight existing stops and is prepared for three others. We rewired the Artiste with PVC coated wire and installed solid-state switching and relays. The acoustics are fairly good for a small room. Placing the Great and Swell at the same height helped to achieve the best sound distribution we could hope for. The congregation has waited many years for a pipe organ and now is happy to have their new organ.

Specifications

PEDAL

16 Bourdon
 8 Principal
 8 Gedeckt
 8 Viola
 4 Octave
 4 Flute
 IV 2' Mixture
 16 Hautbois prepared
 8 Hautbois prepared
 4 Hautbois prepared
 8 GT - Ped
 8 SW - Ped
 MIDI to Pedal

GREAT

8 Principal
 8 Rohr
 4 Octave
 4 Chimney Flute
 2 2/3 Twelfth
 2 Fifteenth
 1 3/5 Tierce
 1 1/3 Larigot
 III Mixture prepared
 8 Hautbois prepared
 4 Hautbois prepared
 8 SW - GT
 MIDI to Great

SWELL

16 Bourdon
 8 Gedeckt
 8 Viola
 4 Octave
 4 Flute
 4 Viola
 2 2/3 Nazard
 2 Flautino
 MIDI to Swell

St. Bartholomew's Episcopal in Nashville, TN

Project Completed 2002



St. Bartholomew's Episcopal Church groundbreaking was in September 1964. In 1974 Milnar Organ was contracted to install a II manual Opus 1753 Austin organ from Glen Leven Presbyterian in Nashville, TN. We added to the Austin a new Great

division consisting of an 8' Bourdon, 4' Octave, 2' Block Flute and a II rank mixture. We refurbished the Austin universal chest and all the primarys, stop actions, and pedal pouches were re-leathered. The roll top console was reworked for the new specification. In 2002, we removed the console and built a new oak console which is pictured above. The new console had 32 levels of memory with digital control, 16 general pistons, 8 toe studs and 24 draw knobs. A new adjustable oak bench, music rack and new pedal board. We also rewired the organ with a new Peterson relay to drive the Pedal, Swell and Great. The console was equipped with extra draw knobs for future additions. The project turned out great!



Specifications

Austin Opus #1753

12 ranks

Additions and modifications by Milnar Organ Co.

Milnar 2 manual drawknob console added in 2001

Great (Manual I) - 61 notes

Principal 8' (prep)

Bourdon 8'

Octave 4'

Principal 2' (prep)

Swell (Manual II) - 61 notes

Open Diapason 8'

Flute 8'

Salicional 8'

Pedal - 32 notes

Violone 16'

Bourdon 16'

Principal 8'

Block Flute 2'

Mixture II

Trompette 8' (Prep)

Chimes

Voix Celeste T.C. 8'

Flute 4'

Oboe 8'

Tremolo

Flute 8'

Choral Bass 4' (prep)

Trompette 16' (Prep)

Trompette 8' (Prep)

Bartlett United Methodist in Bartlett, TN

Project Completed 2002

Bartlett United Methodist Church began looking for a pipe organ in 2001 after deciding to build a new \$7 million sanctuary. They purchased the 1928 Kimball Opus 7035 Pipe Organ from the Cook Convention Center in Memphis, TN. This is the smaller of the two Kimball organs, which sat in the South Hall of Ellis Auditorium. The historic forty-one rank organ was dismantled several years ago and stored in a portion of the convention center. We made several trips to Memphis to gather the organ and transported it to our shop facility. For over a year we rebuilt the organ, adding five more ranks of pipes for a total of forty-six ranks or 3,029 pipes. We made major changes to the console; for example, refinishing the shell and adding all new electrical systems including Peterson MSP-1000 and MIDI.



In the new sanctuary, five entire rooms ranging in size from 9'x 9' to 14' x 18' located above the choir loft were especially designed to hold the blower and pipe divisions of the organ. The installation was challenging due to the only access to the organ chambers is a ship's ladder. Due to this, everything had to be hoisted up by rope into position. Considering we did not dismantle the instrument and there aren't any known blue prints available, made for some interesting moments. Knowing we were restoring one of America's notable organs, gave us the enthusiasm needed for the great undertaking.

The dedicatory recital was held on Sunday, April 27, 2003 by concert organist Diane Meredith Belcher. Ms. Belcher has performed throughout the United States for over twenty-five years, in addition to appearances in France and England. As stated by the American Record Guild, her performances are "glowingly brilliant, rhythmically vibrant, consistently expressive, and full of both atmosphere and personality". The audience of many hundreds, including our company, truly enjoyed the recital.

Specifications

Pedal

8' Octave
 8' Flute
 8' Still Gedeckt
 8' Trombone
 16' Bourdon
 16' Open Diapason
 16' Lieblich Gedeckt
 16' Violone
 16' Trombone
 32' Acoustic Bass
 Chimes

Great

2 2/3 Twelfth
 2' Octave
 III Mixture
 4' Octave
 8' 1st Open Diap.
 8' 2nd Open Diap.
 8' Claribel Fulte
 8' Gemshorn
 8' Trumpette
 8' Harp
 16' Dulciana
 Tremelo
 Chimes

Swell

2' Flautino
 V Mixture
 4' Octave
 4' Flute
 4' Clarion
 8' Open Diap.
 8' Rhour Flute
 8' Viola
 8' Salicional
 8' Voix Celeste
 8' Voix Vibrato
 8' Harp
 8' Cornopean
 8' Oboe Horn
 8' Voix Humana
 16' Gedeckt
 Tremelo

Choir

1' Principal
 1 1/3 Larigot
 1 3/5 Tierce
 2' Piccolo
 2 2/3 Nazard
 4' Celeste
 4' Traverse Flute
 8' Open Diap.
 8' Concert Flute
 8' Dolce
 8' Dolce Celeste
 8' Harp
 8' Clarinet
 Tremelo

Solo

8' Principal Diap.
 8' Melophone
 8' Solo Cello
 8' Tuba Mirabilis
 8' Harp
 Chimes
 Zimbelstern
 Tremelo

Holy Trinity Lutheran in Nashville, TN

Project Completed 2002



Holy Trinity Lutheran Church of Nashville, TN sold their original building on West End Ave. to a developer of high-end apartments and built a beautiful new church on Sneed Road. The new worship space and facility was designed by Bauer & Associates. The innovative design won an Award of

Excellence. We worked with the firm from the beginning, and they were very open and cooperative to our recommendations about acoustics and design. We enlarged, upgraded and redesigned their 1981 Milnar pipe organ to fit the enhanced environment. The result is an exciting instrument both tonally and visually.

Specifications

PEDAL

16	Principal
16	Bourdon
16	Lieblich Gedeckt
8	Principal
8	Bourdon
8	Gemshorn

GREAT

8	Principal
8	Bourdon
8	Gemshorn
4	Octave
4	Hohlflute
2	Weit Principal

4	Choral Bass	III Mixture	
4	Hohlflute	II Sesquialtera	
II	Mixture	8 Trumpet	
16	Trumpet	Swell to Great	16
16	Oboe	Swell to Great	8
8	Trumpet	Swell to Great	4
8	Oboe SW		
	Great to Pedal	8	
	Great to Pedal	4	
	Swell to Pedal	8	
	Swell to Pedal	4	

SWELL

8	Rohrflute
8	Viola
8	Viola Celeste
4	Principal
4	Koppleflute
2 2/3	Nasat
2	Rohrflute
II	Cymbal
16	Oboe

8 Trumpet
8 Oboe
Tremolo
Swell to Swell 16
Swell to Swell 4

Organ Rededication Recital By William R. Gable

April 7th 2002 4pm

Litanies	Jehan Alain
Chant De Paix	Jean Langlais
How Fair and How Pleasant	Marcel Dupre
Praeludium Und Fugue on Bach	Franz Liszt
Aria	Flor Peeters
Legend of the Mountain	Sigfrid Karg-Elert
Fantaisie in F Minor	Wolfgang-Amadeus Mozart
Benedictus	Francois Couperin
Passacaglia and Fugue in C Minor	J.S. Bach

Project Completed 2001



Guntersville, Alabama is a fisherman's paradise. There are miles of lakes teeming with fish and fowl. Boats of all sizes must come close in number to the permanent residents. It is home to the largest fishing tournaments in the southeast and a very nice place to work.

In the fall of 1999, we were a week away from delivering a new console to the First Baptist Church when we received a phone call from the Minister of Music, Dr. Danny Koonce. He informed us the church auditorium was destroyed by fire during the night. The devastation was so complete that all was destroyed including the pipe organ. It was necessary to design a totally new building from the ground up. Milnar Organ Company was chosen to build a new pipe organ for them. Working with the architects Myrick, Batson, Gurosky and the church, we were able to place the instrument above and behind the Choir almost on the central axis of the building. The façades are speaking polished tin pipes encased in dark cherry casework. The facade to the left of the baptistery is the Pedal Principal and the one to the right is the Great Principal. The main body of the organ speaks through the Great façade. Although the acoustical environment is very dry, there is a good presence of sound.

Specifications

PEDAL

16 Bourdon
8 Principal
8 Flute
8 Cello
4 Choral Bass
4 Flute
16 Trumpet
8 Trumpet
4 Oboe

GREAT

8 Principal
8 Melodia
8 Dulciana
4 Octave
4 Flute
2 Super Octave
IV Mixture
8 Trumpet
Chimes
4 Great to Great

SWELL

16 Bourdon
8 Viola Diapason
8 Salicional
8 Voix Celeste
8 Gedeckt
4 Principal
4 Koppelflute
2 Flautino

CHOIR

8 Gamba
8 Gedeckt
4 Principal
4 Flute
2 2/3 Nazard
2 Fifteenth
1 3/5 Tierce
1 Sifflote

8 Oboe

Tremolo

16 Swell to Swell

4 Swell to Swell

8 Clarinet

8 Trumpet

Tremolo

16 Choir to Choir

4 Choir to Choir

Crievewood Baptist in Nashville, TN

Project Completed 1998

Crievewood Baptist Church in Nashville has a beautiful 1957 Casavant Opus 2407. We were contracted to install a new 16' Principal 1-12 displayed with six pipes on each side of the Choir area. New windchests and racking support was made to harmonize with the new church furnishings. New console modifications were made for a 32 level Peterson solid state memory system, including new side jams and nameboard. All new drawknobs and rocker couplers were fitted. New multiplex switches and relays also were added. The pedal board was refurbished and console finish was touched up. The new facade really pulled the organ into view.



Specifications

Casavant Freres

Rebuilt by Milnar Organ Co.

46 ranks

3 manual drawknob console

Great (Manual II) - 61 notes

Flute Conique 16'

Open Diapason 8'

Principal 8'

Hohlflute 8'

Gemshorn 8'

Octave 4'

Flute D'Amour 4'

12th 2 2/3'

15th 2'

Plein Jeu IV

Trompette Harmonique 8'
(Ch.)

Swell (Manual III) - 61 notes

Bourdon 16'

Geigen Principal 8'

Gedeckt 8'

Viola de Gamba 8'

Viole Celeste 8'

Flute Traverso 4'

Flautino 2'

Mixture IV

Contra Fagatto 16'

Hautbois 8'

Trompette 8'

Geigen Octave 4'

Choir (Manual I) - 61 notes

Concert Flute 8'

Viola 8'

Dulciana 8'

Unda Maris 8'

Prestant 4'

Lieblich Flute 4'

Pedal - 61 notes

Bourdon 16'

Principal 16'

Flute Conique 16'

Lieblich Gedeckt 16'

Quint 10 2/3'

Principal 8'

Bass flute 8'

Clarion 4'

Harp

Celesta

Nazard 2 2/3'

Piccolo 2'

Tierce 1 3/5'

Clarinet 8'

Trompette Harmonic 8'

Harp

Celesta

Still Gedeckt 8'

Super Octave 4'

Rohr Flute 4'

Mixture III

Fagotto 16' (Sw.)

Trombone 16' (Prep.)

Tromba 8' (Prep.)

Clarion 4' (Prep.)

Presbyterian in Mt. Pleasant, TN

Project Completed 2000

Mt. Pleasant Presbyterian has a beautiful 1900 George Kilgen and Son pipe organ. We were contracted to refurbish the organ, so we removed the organ and transported to our shop facility. All leather was replaced on bellows, stoppers, and coupler connecting points. The Great, Swell and Pedal trackers were all replaced and we recovered the internal chest pallets. The Oboe reed was cleaned too include polishing tongue, schallot and tuning wires. New leather nuts were installed on couplers, key boards and tracker squares. The pedalboard was refurbished and a new blower bag was installed. The chest toeboards were removed and sliders graphited for smoother action. We also removed the blower and had new bearings installed in the motor. The project turned out wonderful!



Specifications

Geo. Kilgen and Son - c. 1900

Complete rebuilding and reassembly by Milnar Organ Co. - 2000

11 ranks

2 manual draw knob console

Great (Manual I) - 61 notes

Open Diapason 8'

Dulciana 8' (T.C.)

Unison Bass 8'

Swell (Manual II) - 61 notes

St. Diapason Bass 8'

St. Diapason 8' (T.C.)

Salicional 8' (T.C.)

Aeoline 8' (T.C.)

Pedal - 27 notes

Bourdon 16'

Melodia 8' (T.C.)

Octave 4'

Fifteenth 2'

Flute Harmonique 4'

Oboe 8' (T.C.)

Bellows Signal

Swell Tremolo

Saint Timothy Lutheran in Hendersonville, TN

Project Completed 1998



To build an organ of fourteen ranks capable of leading congregational singing and filling the varied musical requirements of the Lutheran Church was a challenge. This had to be an eclectic instrument. The brass Trumpet En Chamade, the only reed in the organ, was our first challenge. A French parallel schallot would have been too strong and penetrating. This had to be a good blending chorus reed, but we still wanted to keep it exciting. We chose a slightly tapered schallot between an English and a German schallot.

The 8' Bass had to blend without the benefit of being an En Chamade, as the pipes sit on the wind chest in the normal vertical position. The top of the resonator was cut twice at an angle of 22.5 degrees; the pieces turned and resoldered formed a 90 degree angle and gave us the horizontal projection we needed.

The Great Principal is 75% tin. The façade pipes and the Swell 8' Bourdon were made for us by A.R. Shopps & Sons of Ohio. The Great Mixture was built by Giesecke of Germany, and the Swell Principal and Great Rohr Flute came from the Czech Republic. The pipes came to us unvoiced. Todd Milnar did all the pre-voicing in our shop. Like all organ builders today, we recycle good pipes where possible. The Swell strings dated 1903 were made and signed by "Gottfried". Students of American organ building know he was the premier pipe maker around 1900.

The architects and the church were very receptive to our suggestions of wall and floor textures for an enhanced acoustical environment. We brought the organ in before the pews were installed and the room was extremely live. The presence of the pews brought a controlling effect to the acoustical environment without taking away the excitement of the room. We actually increased our

volume levels and raised the wind pressure of the Swell to 3.25" w.c. and the Pedal to 4.2" w.c.. We scaled the Swell Bourdon generously and voiced it to have a light chuff. It is a good foil for the Great Rohr Flute and still gives the bass support necessary for the Swell.

The console, with its adjustable bench and music rack, can be made comfortable for all organists. It is equipped with the latest solid-state switching and multiplex relays. It has thirty-two levels of memory with twenty general pistons. It is also equipped with full MIDI, all set for the new millennium!

Specifications

Great

8' Principal
 8' Rohrflute
 4' Octave TC
 4' Spill Flute
 2' Principal
 2' Flute
 2' III Mixture
 8' Trumpet
 Great 16
 Unison off
 Great 4
 Swell to Great 16
 Swell to Great 8
 Swell to Great 4
 Midi to Great

Swell

8' Bourdon
 8' Salicional
 8' Celeste TC
 4' Principal
 4' Flute
 2 2/3' Nazard
 2' Octave
 1 3/5' Tierce
 8' Oboe Prepared
 Tremolo
 Swell 16
 Unison off
 Swell 4
 Midi to Swell

Pedal

8' Trumpet Great
 8' Principal Great
 8' Gedeckt ext
 4' Octave Great
 4' Gedeckt ext
 16' Gedeckt
 16' Trumpet Prepared
 Great to Pedal
 Great to Pedal 4
 Swell to Pedal
 Swell to Pedal 4
 Midi to Pedal

First Cumberland Presbyterian in Columbia, TN

Project Completed 1996

First Cumberland Presbyterian has a Felgemaker pipe organ, Opus 1274. We were contracted to rebuild the organ and add additions. We reworked all divisions and added a beautiful gold color facade to the left side of the Choir area. We added a 4' Octave to add body to the organs sound which would support choir and congregational singing. A new III Mixture was also added to the Great division to add a high frequency tone. The stoppers were re-leathered in the 16' Bourdon and 8' Gedeckt. A new 16' Trumpet 1-12 chest was built and installed to fill in the low octave. The new additions added fresh volume to the entire room.



Specifications

Felgemaker - Milnar Rebuild and Additions

8 ranks

2 manual stoptab console

Great (Manual I) - 61 notes

Principal 8'

Hohlflute 8'

Viola 8'

Octave 4'

Bourdon 4'

12th 2 2/3' (prep)

Super Octave 2' (prep)

Mixture III 1 1/3'

(prep)

Trumpet 8'

Swell (Manual II) - 61 notes

Lieblisch Gedeckt 16' (T.C.)

Gedeckt 8'

Viola 8'

Viola Celeste 8' (T.C.)

Principal 4'

Hohlflute 4'

Piccolo 2'

Quinteflute 1 1/3'

Scharf III (prep.)

Trumpet 8'
Trumpet 4'

Pedal - 32 notes
Hohlflute 4'
Piccolo 2'
Quinteflute 1 1/3'
Scharf III (prep.)
Trumpet 8'
Trumpet 4'

Choral Bass 4'
Bourdon 4'
Mixture IV (Prep.)
Posaune 16' (Prep.)
Trumpet 8'

First Presbyterian in Franklin, TN

Project Completed 1994

We originally installed this organ in what is now called the Historic Presbyterian Church in downtown Franklin, TN in 1978. A platform was built over the Choir to house the instrument. The space for the instrument was small and the stop list was limited. When the First Presbyterian Church moved to its new location we were able to work with the architects from the beginning of the design process. Baird Dixon of Nashville was very receptive to our suggestions.



We ended up with a very acoustically live room with the organ above and behind the Choir, on the central axis of the room. We totally re-designed the organ both esthetically and tonally. The curved façade incorporates a new fifty-six note Pedal Principal and a new 8' Great Principal. We increased the Mixture to III ranks and added a new 8' Great Trumpet that extends to a full-length 16' Trumpet in the Pedal. The new capped Oboe in the Swell has a very warm sound. The console was enlarged and updated with multi-level solid-state memory. We had room under the organ floor and used it for the blower, tremolo and pneumatic action swell machine; resulting in a very quiet operation. Because of the organ location and the hard surfaces throughout the room, this modest size instrument has a commanding presence.

Specifications

Great

8' Principal
8' Bourdon
4' Octave
4' Gedeckt
2' Blockflote
III Mixture
8' Trumpet

Swell

8' Rohrflote
8' Viola
8' Viola Celeste
4' Waldflote
2 2/3' Nasat Rohr
2' Weit Principal
2' Rohrflote ext

Pedal

16' Principal
16' Subbass
16' Lieblich Gedeckt
8' Principal
8' Bourdon
4' Choral Bass
4' Gedeckt

Swell to Great 16

Swell to Great 8

Swell to Great 4

Chimes

8' Oboe

Tremulant

Swell to Swell 16

Swell Unison

Swell to Swell 4

16' Trumpet

Great to Pedal

Swell to Pedal

Saint Edwards Catholic in Nashville, TN

Project Completed 1994

In 1992, Saint Edward Catholic Church underwent a major renovation. The original sanctuary was a long rectangle with low, acoustical tile ceiling. The altar was moved from the original north position to a new west wall. The additional floor space increased the seating capacity from 350 to 600. The increased ceiling height, air space, and hard surface greatly enhanced the acoustical environment. This new 32 rank Milnar Organ replaced an electronic instrument. Choir location, space, and funds dictated the organ's placement. The organ is of unit design with a good deal of thought given to diversity of divisions.



A single bellows supplies 3 1/2 inches of wind to the main chests. The instrument's multi-level solid state memory, adjustable bench, and music rack accommodate visiting organists. Dr. Robert Delcamp from the University of the South in Sewanee, TN gave the dedication recital. Mrs. Susan Rupert sang soprano while Dr. Delcamp played many beautiful pieces.

Specifications

Great	Pedal	Swell
8' Principal	16' Principal	16' Lieblich Ged.
8' Hohlflote	16' Subbass	8' Gedeckt
8' Viola	16' Lieblich Ged.	8' Viola
4' Octave	10 2/3' Bass Quint	8' Viola Cel.
4' Bourdon	8' Principal	4' Principal
2 2/3 Twelfth	8' Bourdon	4' Hohlflote
2' Super Octave	2' IV Mixture	2' Piccolo
1 1/3 III Mixture	16' Posaune	1 1/3 Quintflote
8' Trumpet	8' Trumpet	1' III Scharf
Chimes		8' Trumpet
		4' Trumpet

First Baptist in Tuscumbia, AL

Project Completed 1993

in



First Baptist Church
Tuscumbia has a 1969
Reuter pipe organ. We
were contracted to
install two new stops
and to relocate two other
stops. The new stops
being an 8' Oboe to be
placed in the existing 8'

Gemshorn toeboard location and a new 16' Trumpet. New windchests were built, which one was the new home for the 8' Gemshorn and the other housing the 16' Trumpet. The new Gemshorn chest was relocated to unenclosed Great division. We also moved the 8' Great Principal 1-12 pipes and chest next to the shades. Major rewinding needed to be made and all wiring was relocated. The new stops added much need volume to the organ.

Specifications

Reuter Organ Co. - 1969

Additions by Milnar Organ Co.

20 ranks

2 manual stoptab console

Great (Manual I) - 61 notes

Principal 8'

Gedeckt 8'

Gemshorn 8'

Gemshorn Celeste 8' (T.C)

Octave 4'

Gedeckt 4'

Fifteenth 2'

Mixture III

Oboe 8'

Swell (Manual II) - 61 notes

Rohrflöte 8'

Viola 8'

Viola Celeste 8' (T.C.)

Nachthorn 4'

Nasard 2 2/3'

Blockflöte 2'

Tierce 1 3/5'

Trompette 8'

Tremolo

Pedal - 32 notes

Bourdon 16'

Sw. Rohrflöte 16'

Octave 8'

Bourdon 8'

Sw. Rohrflöte 8'

Super Octave 4'

Bourdon 4'

Sw Trompette 16'

Saint Luke's Chapel in Sewanee, TN

Project Completed 1993

This new Milnar 18-rank organ incorporates some pipes from All Saints Chapel's original Pilcher organ and an earlier hand-pumped organ from Saint Luke's of unknown origin. The organ is enclosed in two 20' tall quarter-sawn oak cases on both sides of the stained-glass window and a hand-carved reredos of quarter-sawn oak framing; canvas paintings of the 12 apostles with Christ in the center. This instrument will serve as a teaching instrument as well as a performance instrument. With this in mind, we built the wind chests with plexiglass bottom boards to enable the students to see the action in operation, as well as the movement of the bellows, swell machine, tremolo, and winkers.



The console is equipped with state-of-the-art equipment including full MIDI with playback capability. This allows the students to compose and record his or her OPUS on their keyboard and computer in their dorm. The next day insert the disk in the organ's sequencer, sit back in the audience, and see if it sounds as good as it did the night before.

Specifications

<u>Great</u>	<u>Swell</u>	<u>Pedal</u>
16' Bourdon	16' Bourdon	16' Bourdon
8' Principal	8' Bourdon	16' Gedeckt
8' Harmonic Flute	8' Salicional	8' Principal
8' Gamba	8' Celeste	8' Bourdon
4' Octave	4' Principal	8' Gedeckt
2' Flute Harm	4' Harmonic Flute	4' Principal
2' Mixture IV	2 2/3' Nazard	Great to Pedal 8
4' Flute	2' Principal	Great to Pedal 4
8' Trumpet	8' Oboe	Swell to Pedal 8
Great 16	Tremolo	Swell to Pedal 4
Unison Off	Swell 16	
Great 4	Unison Off	
Swell to Great 16	Swell 4	
Swell to Great 8		

First Baptist in Hendersonville, TN

Project Completed 1991

First Baptist Church in Hendersonville was moving from their 800 seat auditorium to an entirely new facility designed by Orr/Houk Architects of Nashville with a 2000 seat auditorium. Fortunately we were brought in during the early planning stages and with the help of Dr. John Baker Thomas were able to secure proper placement and space for the organ. The original organ had had its Swell and Choir divisions stacked on two levels. This caused us tuning problems in the past. The 16' Principal was also mitered to fit in the chamber. We straightened the Principals and they became part of the new façade. My son Todd did such a fine job re-soldering that they looked new without a single seam showing. We arranged for enough space to install the organ on one level including the twelve ranks we added to the organ. Even with the additions, we felt the organ would not support the congregational singing properly. This was overcome by raising the wind pressure in all the divisions and re-voicing the pipes. The results were well worth the effort.



Photo by: Ken Stein

Specifications

<u>Great</u>	<u>Swell</u>	<u>Pedal</u>	<u>Choir</u>
16' Quintaton	8' Flute A Cheminee	32' Resultant	8' Gedackt
8' Principal	8' Viole De Gambe	16' Principal	8' Flauto Dolce
8' Bourdon	8' Viole Celeste	16' Brummbass	8' Flauto Celeste
4' Octave	4' Prestant	16' Quintaton	4' Principal
4' Waldflöte	4' Flute Conique	8' Octave	4' Koppel
2' Super Oct	2' Flute	8' Floetenbass	2 2/3 Nasat
IV Mixture	1 1/3 Larigot	8' Quintaton	2' Octave
8' Festival Trumpet	IV Plein Jeu	4' Choralbass	1 3/5 Terz
	16' Bassoon	4' Flöte	III Scharf
	8' Trompette	IV Mixture	8' Schalmel
	8' Bassoon	16' Posaune	8' Festival Trumpet
	4' Clarion	6' Bassoon	
	Tremulant	8' Bassoon	
		4' Bassoon	

Second Baptist in Hopkinsville, KY

Project Completed 1991

Second Baptist has 31 Rank Reuter pipe organ. It was originally installed in 1960 in the auditorium of Stephen F. Austin State University in Nacogdoches, Texas. It was removed during renovation of that auditorium, and lay dismantled in several storage areas of the university for several years. In 1989 the Music



Committee of Second Baptist Church received permission from the church to study and return recommendations regarding the church organ. It was found to be impractical to enlarge the electric organ, so an organ committee was formed to raise funds for and to select a new instrument. The committee discovered that a rebuilt older pipe organ may be found.

Through our firm, we located a used Reuter Organ that may serve the church well. It was purchased by sealed bid, and was trucked to our firm in July 1990. By the time restorations and installation was completed in November of the next year, most of the cost of the project had been raised through donations. Visually and tonally the installation is very successful, and many of the pipes on display have been restored from damaged condition. Its sound and appearance contribute to and are enhanced by the improved acoustics and fresh decor in the newly renovated sanctuary.

Specifications

Reuter Organ Co.

Renovations by Milnar Organ Co. - 1991

31 ranks

3 manual drawknob console

Great (Manual II) - 61 notes

Principal 8'

Bourdon 8'

Octave 4'

Spillflöte 4'

Super Octave 2'

Fourniture III

Chimes (prep.)

Swell (Manual III) - 61 notes

Rohrflöte 16'

Rohrflöte 8'

Viole de Gambe 8'

Viole Celeste 8' (tc)

Principal 4'

Flauto Traverso 4'

Octavin 2'

Plein Jeu III

Fagotto 16'

Trompette 8'

Fagotto 8'

Clarion 4'

Tremolo

Choir (Manual I) - 61 notes

Gedeckt 8'

Gemshorn 8'

Gemshorn Celeste (tc)

Nachthorn 4'

Nasard 2 2/3'

Blockflöte 2'

Tierce 1 3/5'

Clarinet 8'

Tremolo

Pedal - 32 notes

Principal 16'

Bourdon 16'

Rohrflötenbass 16'

Rohrquinte 10 2/3'

Octave 8'

Bourdon 8'

Rohrflöte 8'

Twelfth 5 1/3'

Super Octave 4'

Bourdon 4'

Bombarde 16'

Fagotto 16'

Bombarde 8'

Fagotto 8'

Bombarde 4'

Church of the Holy Spirit in Huntsville, AL

Project Completed 1990

In the Spring of 1989 a devastating tornado ripped through the center of Huntsville Alabama. Holy Spirit was in the center of its path. The organist John Hoffman heard the roar of the twister and left his office. He grabbed the music secretary and they laid face down in an enclosed hall sparing their lives. A picture of the damaged church and organ went around the country on the AP wire. We were in a neighboring city and were on the scene the following morning. Airport Road where the church stands literally looked like a war zone. Large heavy-duty streetlights were twisted like pretzels.



We were able to save most of the pipe work and the Swell division but had to build everything else new. What was kept had to be thoroughly rebuilt. We built a new draw knob console with a multilevel combination system. Son Jeff Milnar, constructed the console with some finely detailed wood inlays mixing walnut with oak. We had to build a new 16' Bourdon and incorporated a second smaller wind way to give it the capability of a second softer Lieblich sound. With a new design, some additional pipe work, rebuilding and revoicing of the saved pipe work the organ came back to life stronger and finer than it was before the tornado. John Hoffman and Marcia Connell gave the dedicatory recital.

Specifications

<u>Great</u>	<u>Swell</u>	<u>Pedal</u>
4' Octave	4' Clarion	8' Trompette
8' Diapason	2' Flute	4' Choral Bass
8' Dulciana	4' Principal	8' Bass Flute
4' Nachtern	8' Salicional	16' Gedeckt
4' Bourdon	8' Oboe	16' Principal
II Mixture	2 2/3' Nasard	16' Contra Tromp.
Gt to Gt 16'	8' Voix Celeste	8' Bourdon
15th 2'	Swell to Swell 16	8' Principal
Great Unison Off	Swell Unison Off	16' Subbass

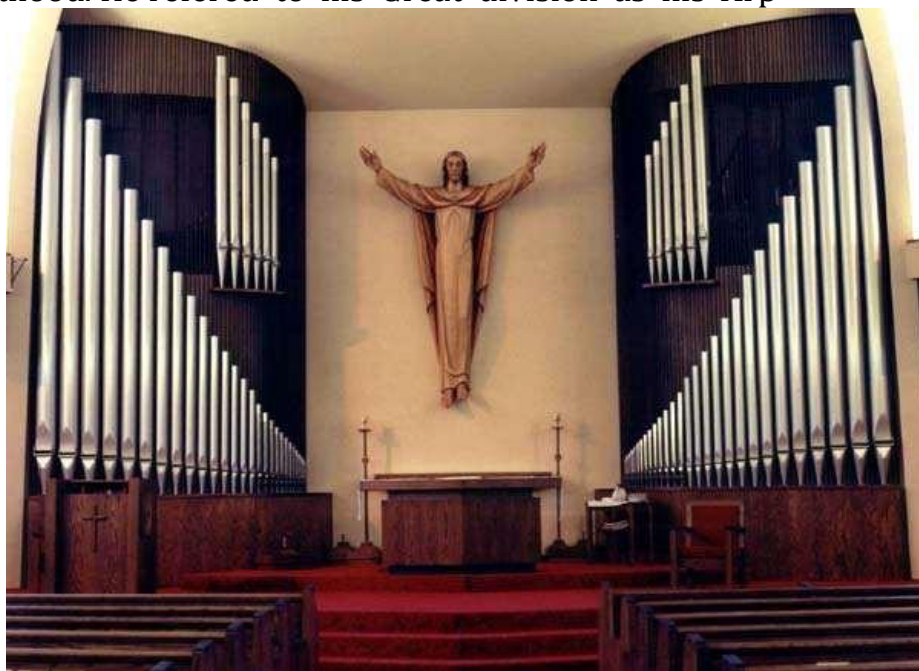
English Bells
2 2/3 12th

Swell to Swell 4

Saint Rose of Lima in Murfreesboro, TN

Project Completed 1990

In the fall of 1990, we completed a major renovation for St. Rose of Lima Catholic Church in Murfreesboro, TN. We more than doubled the size of the organ, moved the Great and part of the Pedal to the central axis of the building, and re-voiced the organ. An immediate benefit was the strong increase in the congregation's participation in singing. The Priest at this time, Father Wiatt Funk, was a trained organist and had played at Saint Peters in Rome while studying for the priesthood. He referred to his Great division as his Arp Schnitzer division because of its fullness. Because of the many organists who play the organ, we increased the capacity of the console combination action to have several levels of memory. No more complaints of someone changing another's settings. A new 16' Principal of 56 pipes is displayed in a façade on both sides of the altar. The organ has more than 1,200 pipes in three divisions, comprising 23 stops and 23 ranks, controlled from a two - manual console.



In 1994 we made another addition to the St. Rose organ, which is a beautiful trumpet en chamade. The new stop was named the Julian Festival Trumpet in memory of Father Wiatt's mother, Julia Wiatt Funk. This was a gift to St. Rose by her family.

Specifications



Great

8' Principal
 8' Gedackt
 4' Octave
 4' Kopple Flute
 2 2/3 ' Nasat
 2' Weit Principal
 1 3/5' Tierce
 III Mixture
 8' Krummhorn
 Chimes
 Great to Great 4
 Great Unison Off
 Swell to Great 16
 Swell to Great 8
 Swell to Great 4

Swell

8' Bourdon
 8' Viola
 8' Celeste
 4' Spitz Principal
 4' Flute
 2' Fifteenth
 1 1/3' Quint
 8' Trumpet
 8' Julian Festival Trumpet
 Tremolo
 Swell 16
 Swell Unison off
 Swell 4

Pedal

32' Resultant
 16' Principal
 16' Gedackt
 8' Principal
 8' Stopped Flute
 4' Choral Bass
 4' Bass Flute
 16' Contra Trumpet
 8' Trumpet
 4' Clarion
 Great to Pedal 8
 Great to Pedal 4
 Swell to Pedal 8
 Swell to Pedal 4

First Baptist in Manchester, TN

Project Completed 1983



First Baptist in Manchester contracted with Milnar Organ a new 14 Rank organ. The organ was built at our shop in Eagleville with pipes made in Ziest Holland to exact specifications for the building. The relays and switches have pure silver contacts made in England. The console is equipped with a solid state memory system. A beautiful set of chimes were also added in the Great division. The

organ fills the room with vibrant sound.

Specifications

Milnar 1983

14 ranks

2 manual stoptab console

Great (Manual I) - 61 notes

Principal 8'

Bourdon 8' (metal on facade)

Gemshorn 8'

Octave 4'

Schwegel 2' (prep.)

Mixture III 1 1/3'

Trumpet 8'

Chimes

Swell (Manual II) - 61 notes

Gedeckt 8'

Viola 8'

Celeste T.C. 8'

Principal 4'

Kopple Flute 4'

Principal 2'

Quint 1 1/3' (prep.)

Cymbel II (prep.)

Oboe 8'

Tremolo

Pedal - 32 notes

Subbass 16'

Lieblich Flute 16'

Principal 8'

Bourdon 8'

Choral Bass 4'

Rausch Pfeife II

Trumpet 16'

Trumpet 8'

TN Technical University in Cookeville, TN
Project Completed 1981



Tennessee Technological University has a 1962 Schantz pipe organ. Milnar organ was contracted to dismantle and move the Schantz organ from an old building on campus to the new music building. At this time the organ was rebuilt and reconfigured for the new music room. The Great, Pedal, and Positive divisions were redesigned to be exposed as shown above. Entire organ was rewired and console was made to be movable around the new stage area. A new II Rank Mixture chest was added to the Pedal. All pipes were taken to our shop facility to be cleaned and straighten. The new layout of pipes were in a symmetrical display which added to the aesthetics of the room. The project turned out great and the organ sounds wonderful in the new music hall.

Specifications

Schantz Organ Co.

Redesigned and relocated by Milnar Organ Co. 1981

26 ranks

3 manual drawknob console

Great (Manual II) - 61 notes

Quintaton 16'

Quintaton 8'

Principal 8'

Octave 4'

Fifteenth 2'

Mixture III

Swell (Manual III) - 61 notes

Rohr Gedeckt 8'

Viola 8'

Viola Celeste 8'

Spitz Principal 4'

Plein Jeu III

Trompette 8'

Clarion 4'

Tremulant

Positiv (Manual I) - 61 notes

Nason Gedeckt 8'

Koppel Flute 4'

Nasat 2 2/3'

Wald Flute 2'

Terz 1 3/5'

Cymbal II

Krummhorn 8'

Pedal - 32 notes

Principal 16'

Rohr Gedeckt 16'

Octave 8'

Rohr Gedeckt 8'

Choral Bass 4'

Mixture II

Contra Fagotto

16'

Fagotto 8'

Fagotto 4'