



St. Stephen Presbyterian Church  
FORT WORTH, TEXAS



## The Organ

(continued)

In 1971 an organ built by M. P. Moller, Inc., was installed in the recently completed sanctuary. Soon after the installation, problems began appearing with both the pipes and the action of the organ. The zinc pipes were of an inferior quality and large numbers of them began bending, necessitating the replacement of some pipes by the Moller Company as early as 1975.

The ensuing years brought rapid deterioration of many of the larger metal pipes as well as mounting mechanical problems which rendered portions of the instrument unusable by 1988. In addition, the superstructure was poorly designed making maintenance of the upper portions of the organ dangerous or completely impossible.

Early in 1989 the crisis was such that action had to be taken, and the Session ordered the formation of an organ committee to investigate what options were available. It was also decided to seek the advice of an organ consultant to assist in this evaluation.

The organ committee determined very quickly that the needed renovations could not be done in stages since each stage would necessitate the removal of part of the previous stage's work, increasing the cost three or four times.

In February of 1991 after hearing the report and recommendations of the Organ Committee, the Session unanimously approved the signing of a contract with Garland Pipe Organs, Inc. of Fort Worth, Texas, to renovate, restore, and rebuild the organ.

Garland Pipe Organs, Inc. was chosen for excellence in craftsmanship, reliability of service as well as the beauty of sound produced by organs built by the Garland firm. Dan Garland, owner and tonal director, proved to be congenial, businesslike, as well as sympathetic to the unique needs of this congregation.

Most of the old organ was removed following Easter, 1993 with completion of the project in December, 1993.

The organ now has a much broader sound with many 8' ranks providing a smoother ensemble. The pedal organ has been enhanced by the addition of a 16' Open Wood, a new 16' Principal, as well as full-length 16' and 32' reeds.

New pipework including reeds and flues was manufactured by A. R. Schopp's Sons, Inc., of Alliance, Ohio. Fred Oyster of the Schopp firm was responsible for all reed voicing. All mixtures were replaced with smaller scaled pipework to give a more cohesive, less-strident sound.

A Clarinet has been included in the organ. It was originally installed in 1916 in the instrument at the old downtown church, having been in storage since 1971.

A wooden Doppelflote, and a large-scale Open Flute have been included in the rebuilt organ and all the flutes in the organ have been rescaled. All Moller pipework has been rescaled and revoiced. A new Tuba Mirabilis and the revoiced Trompette en Chamade complete the ensemble.

The console was completely rebuilt and the combination action assembly replaced by a Solid State Logic, Inc., multi-level memory system. There now is a programmable full organ and crescendo.

In order to meet a tight production schedule the exterior case components were contracted to the Redman Organ Company of Fort Worth. The windchests and vertical pipe support structure within the facade were designed and built in the Garland Shop. The oak case was designed by Frank Friemel. It adds beauty and stability, helping to focus the sound of the ensemble.

The main organ is located in a gallery at the rear of the nave. An antiphonal division of the organ is located in the chancel, 200 feet from the gallery organ.

# Specifications of the Organ

## (CHOIR, continued)

<u>GREAT</u> (unenclosed)		
16'	Violone	73 pipes
8'	Principal	61 pipes
8'	Violone	61 notes
8'	Bourdon	61 pipes
8'	Doppelflute *	44 pipes
4'	Octave	61 pipes
4'	Spitzflute	61 pipes
2'	Super Octave	61 pipes
2'	Fourniture IV	244 pipes
1'	Scharf III	183 pipes
1-3/5'	Mounted Cornet III	183 pipes
8'	Trompette	61 pipes
	Chimes (Deagan)	25 tubes

<u>SWELL</u> (enclosed)		
16'	Rohr Bourdon	97 pipes
8'	Geigen Principal	61 pipes
8'	Rohrflute	61 notes
8'	Viole	61 pipes
8'	Viole Celeste	53 pipes
8'	Flute Celeste II	110 pipes
4'	Principal	61 pipes
4'	Blockflute	61 pipes
2-2/3'	Nazard	61 pipes
2'	Spitzflute	61 notes
2'	Octave	61 pipes
1-3/5'	Tierce	61 pipes
1-1/3'	Plein Jeu IV	244 pipes
16'	Tromba	85 pipes
16'	Bassoon	85 pipes
8'	Trumpet	61 pipes
8'	Bassoon	61 notes
8'	Clarinet	61 pipes
4'	Clarion	61 notes
8'	Trompette en Chamade	
	(Ch)	61 notes
	Tremulant	

<u>CHOIR</u> (enclosed)		
16'	Erzhaler	73 pipes
8'	Principal	73 pipes
8'	Gedeckt *	61 pipes
8'	Gamba	61 pipes
8'	Gamba Celeste	49 pipes
8'	Erzhaler	61 notes
8'	Erzhaler Celeste	49 pipes
4'	Principal	61 notes
4'	Koppelflute	61 pipes
2'	Gemshorn	61 pipes

1-1/3'	Larigot	61 pipes
1'	Siffnote	61 pipes
1/2'	Cymbal III	183 pipes
8'	Krummhorn	61 pipes
8'	Trompette en Chamade	61 pipes
8'	Tuba Mirabilis	73 pipes
	Tremulant (Ch and Gt)	

<u>BOMBARDE</u> (enclosed)		
8'	Major Diapason	61 pipes
8'	Flute a Pavillon *	61 pipes
8'	French Horn	61 pipes
8'	English Horn	61 pipes
16'	Bombarde (Ped)	73 notes
8'	Bombarde Harmonique	61 pipes
8'	Trompette de Fete	
	(Chan)	73 notes
8'	Tuba Mirabilis	
	(Ch)	73 notes
4'	Clairon Harmonique	61 pipes
8'	Trompette en Chamade	
	(Ch)	61 notes
	Tremulant	

<u>CHANCEL</u> (enclosed)		
8'	Montre	97 pipes
4'	Prestant	73 notes
2'	Doublette	61 pipes
1-1/3'	Plein Jeu III	183 pipes
8'	Trompette de Fete	73 pipes

<u>PEDAL</u> (unenclosed)		
32'	Contra Bourdon *	56 pipes
16'	Open Wood *	32 pipes
16'	Principal	44 pipes
16'	Violone (Gt)	32 notes
16'	Bourdon *	32 notes
16'	Rohr Bourdon (Sw)	32 notes
16'	Erzhaler (Ch)	32 notes
10-2/3'	Gross Quinte	32 notes
8'	Octave	32 notes
8'	Bourdon *	32 notes
8'	Rohrflute (Sw)	32 notes
8'	Erzhaler (Ch)	32 notes
4'	Choralbass	32 pipes
4'	Nachthorn	44 pipes
2'	Nachthorn	32 notes
2-2/3'	Mixture IV	64 pipes

(continued on reverse)



(PEDAL, continued)

32'	Contra Ophicleide (full)	44 pipes
32'	Contra Bombarde	
	(1/2 lgth-encl Bomb)	85 pipes
16'	Ophicleide	32 notes
16'	Bombarde	32 notes
16'	Tromba (Sw)	32 notes
8'	Bombarde	32 notes
4'	Clarion	32 notes
4'	Bassoon (Sw)	32 notes
16'	Chancel Montre (encl)	32 notes

COUPLERS & MECHANICALS

Usual compliment of couplers  
Chancel on Bombarde  
Chancel on Great  
Chancel on Choir  
Gallery Organ Off  
Great/Choir Reverse  
Pedal on Great Pistons  
Pedal on Swell Pistons  
Cymbelstern  
8 level combination action  
14 general, 8 local pistons  
Programmable Crescendo  
4 manuals, 6 divisions, 77 ranks,  
4,485 pipes

WIND PRESSURES

Gt/Sw/Ch	4"
Bombarde/Chancel	6"
Chamade	12"
Ophicleide	14"
Tuba/French Horn	20"

\* denotes pipes made of wood

ORGAN COMMITTEE

Patrick J. Willson, *Pastor*  
W. Robert Martin, Jr., *former Interim Pastor*  
Roy Meinen, *Co-Chair*  
Sandra L. Molyneux, *Assistant Choirmaster/Organist*  
J. T. Rogers, *Co-Chair*  
Mark Scott, *Minister of Music and Organist*  
Emmet G. Smith, *Consultant*  
Richard Spencer, *Member at Large*  
Wanda Zawadzke, *Member at Large*

GARLAND PIPE ORGANS, INC.

Dan Garland, *Owner and Tonal Director*  
Curtis Boerner  
Ralph Bunton  
Michael Freeman  
Tim Kissinger  
Steve McNeill  
Michael Moon, *Volunteer & Photographer*  
Willie Park, *Volunteer*

## The Congregation and Building

St. Stephen Presbyterian Church, formally organized in 1884 as Broadway Presbyterian Church, was originally located near downtown Fort Worth, Texas. In 1950, the congregation moved to the present location some five blocks east of the campus of Texas Christian University, at which time the name was changed to St. Stephen Presbyterian Church.

Occupying a commanding position atop a rocky escarpment, the present sanctuary building, completed in 1969, realizes the vision of this congregation for a house of worship expressive of an infinite and eternal God. It stands as reminder of God's presence in the midst of this community.

The building was designed by Albert S. Komatsu, AIA of Fort Worth and is constructed of native variegated limestone accented with white cast stone. It is of modified Gothic design and cruciform in shape.

Outside, a massive battlement-style tower soars 150 feet above the surrounding landscape. Inside, this tower rises 100 feet above the floor of the crossing. A peal of five bells sits atop the tower. Cast in Holland by the Eijbsbouts Foundry, this peal weighs over 12,000 pounds.

To exploit the changing light in this grand architectural setting, stained glass windows were designed, fabricated and installed by Gabriel Loire of Chartres, France. Hard surfaces have been used to insure a favorable acoustical environment resulting in a reverberation time of almost four seconds.

The building and appointments are reflective of the high-church form of worship favored by this congregation. Great importance is placed on expressing Christian history and doctrine through varied aural and visual art forms continuing a long tradition of commissioning artists and artisan craftspeople to create new expressions of this faith.