

# THE CATHEDRAL ORGANS

66 STOPS, 90 RANKS, 5,045 PIPES

*In the Cathedral Choir*

## Edwin Robinson Spotts Memorial Organ

Aeolian-Skinner Organ Co., Boston, MA, Op. 976 (1938)

Rebuilt and enlarged in 1954<sup>1</sup>, 1968<sup>2</sup>, 1993<sup>3</sup>, and 2012<sup>4</sup>

*In the Cathedral Nave*

## William N. Barnard Memorial Antiphonal Organ

Schantz Organ Co., Orrville, OH, Op. 1990 (1992)

### GREAT: Manual II

16'	Violon	61 pipes
8'	Principal	61 pipes
8'	Flûte Octaviant	61 pipes
8'	Bourdon	61 pipes
8'	Viola Pomposa	from Choir
4'	Octave	61 pipes
4'	Rohrflöte	61 pipes
2'	Super Octave	61 pipes
1-1/3'	Fourniture IV	244 pipes
1'	Cymbel IV	244 pipes
16'	Contra Tromba	61 pipes
8'	Tromba	61 pipes
4'	Tromba Clarion	61 pipes
	Tremulant	
	Unison Off	
	Chimes	enclosed in Choir
8'	Trompette en Chamade	from Solo

### SWELL: Manual III (enclosed)

16'	Bourdon	73 notes*
8'	Geigen Principal	73 pipes
8'	Stopped Diapason	73 pipes
8'	Viole de Gambe	73 pipes
8'	Viole Celeste	73 pipes
4'	Octave Geigen	73 pipes
4'	Flûte Harmonique	73 pipes
2-2/3'	Nasard	61 pipes
2'	Doublette	61 pipes
1-3/5'	Tierce	61 pipes
1-1/3'	Larigot	61 pipes
2'	Plein Jeu III-IV	220 pipes
1-1/3'	Mixture IV	244 pipes
16'	Contre Trompette	73 pipes
8'	Trompette	73 pipes
8'	Hautbois	73 pipes
8'	Voix humaine	73 pipes
4'	Clairon	73 pipes
	Tremulant	
	Swell 16	
	Unison Off	
	Swell 4	
8'	Trompette en Chamade	from Solo

1. Aeolian-Skinner Organ Co., Op. 976-A

2. Aeolian-Skinner Organ Co., Op. 976-B

3. Revisions and additions by John Hendriksen

4. New console, revisions, and additions by Richard Houghten, Manuel Rosales, and Joe Sloane

**CHOIR: Manual I (enclosed)**

16'	Quintaton	73 notes*
8'	English Diapason	73 pipes
8'	Concert Flute	73 pipes
8'	Viola Pomposa	73 pipes
8'	Viola Celeste	73 pipes
8'	Dolcan	73 pipes
8'	Dolcan Celeste	66 pipes
4'	Octave	73 pipes
4'	Zauberflöte	73 pipes
2'	Flageolet	61 pipes
1-1/3'	Mixture IV	244 pipes
8'	Corno di Bassetto	73 pipes
8'	Cromorne	73 pipes
	Tremulant	
8'	Trompette Harmonique	73 pipes (unenclosed)
	Choir 16	
	Unison Off	
	Choir 4	
8'	Trompette en Chamade	from Solo

**ANTIPHONAL: Floating**

16'	Bourdon	61 pipes
8'	Principal	61 pipes
8'	Bourdon	12 pipes
4'	Octave	61 pipes
4'	Flute	12 pipes
2'	Fifteenth	61 pipes
1-1/3'	Mixture IV	244 pipes

**POSITIV: Manual I**

8'	Gedeckt	61 pipes
4'	Prestant	61 pipes
4'	Nachthorn	61 pipes
2'	Blockflöte	61 pipes
1'	Sifflöte	61 pipes
2-2/3'	Sesquialtera II	122 pipes
1'	Scharff III	183 pipes
	Tremulant	
	Unison Off	

**SOLO: Manual IV**

8'	Trompette en Chamade	61 pipes <sup>+</sup>
16'	Contra Tromba	from Great
8'	Trombas II-III	from Great
8'	Tromba	from Great
8'	Trompette Harmonique	from Choir
8'	Cromorne	from Choir
4'	Tromba Clarion	from Great
	Solo 16	
	Unison Off	
	Solo 4	

+ located with Antiphonal Organ

**PEDAL:**

32'	Violon	32 notes*
32'	Soubasse	32 notes*
16'	Diapason	32 notes*
16'	Principal	32 pipes
16'	Violon	from Great
16'	Bourdon	32 pipes
16'	Bourdon	from Antiphonal
16'	Flûte Conique	32 notes*
8'	Principal	32 pipes
8'	Violoncello	from Great
8'	Flûte Conique	32 pipes
5-1/3'	Quinte	32 pipes
4'	Choralbass	32 pipes
4'	Nachthorn	32 pipes
3-1/5'	Tierce	32 pipes
2'	Blockflöte	32 pipes
2-2/3'	Fourniture IV	128 pipes
32'	Bombarde	32 notes*
16'	Posaune	32 pipes
16'	Contra Tromba	from Great
16'	Bombarde	32 notes*
8'	Trompette	12 pipes
8'	Tromba	from Great
8'	Cromorne	from Choir
4'	Clairon	12 pipes
4'	Tromba Clarion	from Great
4'	Cromorne	from Choir
	Chimes	enclosed in Choir
8'	Trompette en Chamade	from Solo

\* indicates digital voice provided  
by Walker Technical Co. in 2012

**COUPLERS:**

Great to Pedal 8'
Swell to Pedal 8', 4'
Choir to Pedal 8', 4'
Positiv to Pedal 8'
Solo to Pedal 8', 4'
Antiphonal to Pedal 8'
Swell to Great 16', 8', 4'
Choir to Great 16', 8', 4'
Positiv to Great 16', 8'
Solo to Great 16', 8', 4'
Antiphonal to Great 8', 4'
Choir to Swell 8'
Positiv to Swell 8'
Antiphonal to Swell 8'
Swell to Choir 16', 8, 4
Great to Choir 8'
Antiphonal to Choir 8'
Pedal to Choir 8'
Manual I-II Transfer

**PISTONS:**

15 General
8 Great
8 Swell
8 Choir/Positiv
8 Pedal
4 "Next" thumb pistons
1 "Next" toe piston
3 "Back" thumb pistons
1 "Back" toe piston
1 Zimbelstern toe piston

## **A Brief History of the Cathedral Organs**

With a contract dated January 24, 1938, Christ Church Cathedral, Houston, committed to the purchase of a new pipe organ built by the Aeolian-Skinner Organ Co. of Boston, MA. The new instrument replaced an earlier instrument by the Hutchings-Votey Organ Co. of Cambridge, MA, which was built in 1907 and destroyed by fire on March 22, 1938. Ned Gammons, Organist & Choirmaster, served as a consultant for the design of Aeolian-Skinner, Op. 976 and the dedication of the instrument took place during morning and evening services on March 12, 1939. Revisions to the instrument have since been completed by Aeolian-Skinner Organ Co. (1954 and 1968); William Stephens, and the companies of Visser & Associates and Schoenstein & Co. (1980-1990); the addition of an antiphonal organ the by Schantz Organ Co. (1991); revisions and additions by John Hendriksen (1993); and a new console, additions, and restoration work by Richard Houghten, Manuel Rosales, and Joe Sloane (2012). The current instrument contains 66 stops, 90 ranks, and 5,045 pipes.