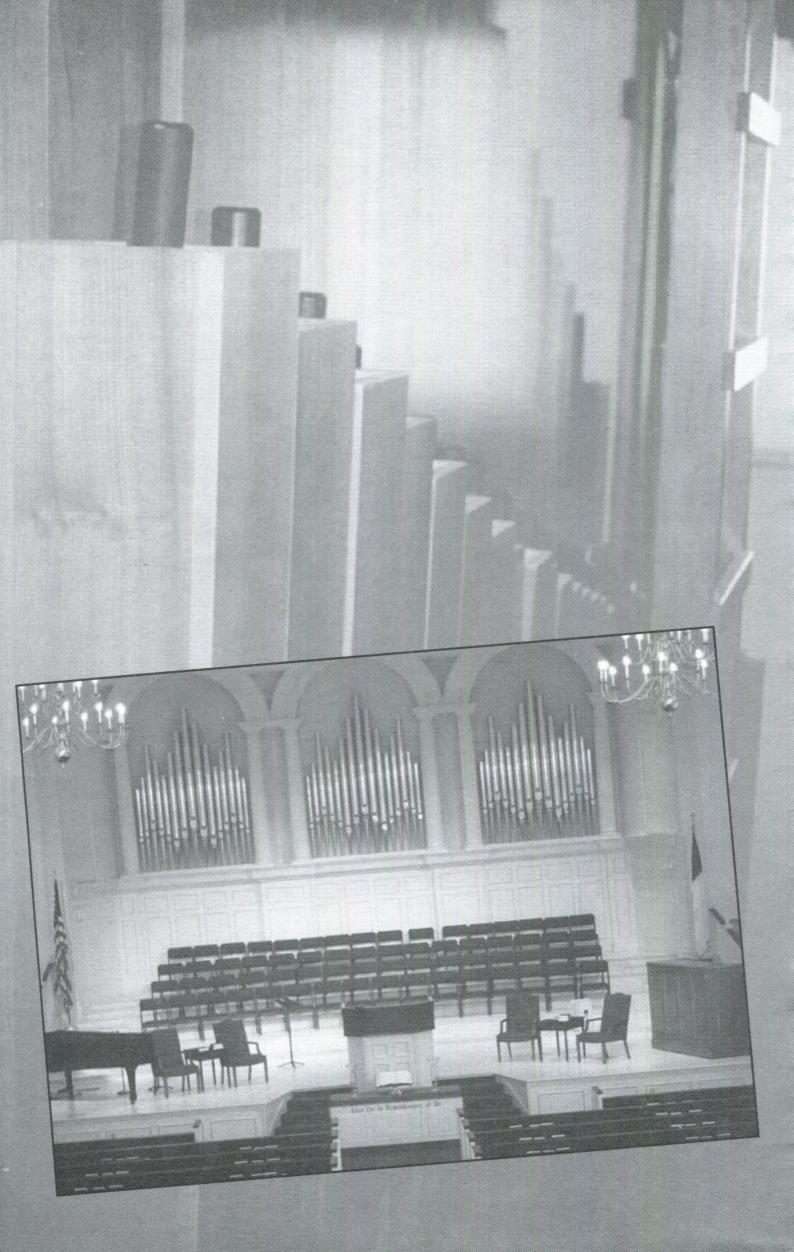
The 46 Ranks of Schantz



THE 46 RANKS OF SCHANTZ

Kirk of the Hills Presbyterian Church - February 28, 1999

Dr. Douglas H. Frew, Organist

Welcome and Opening Prayer

Dr. Jeffrey Heyl

Hymn

All Creatures of Our God and King

#64

Psalm 150

Pew Bible, page 624

Tuba Tune in D Major

C. S. Lang

Two Flute Clocks

Franz Joseph Haydn

Praeludium in E-Moll

Nicolas Bruhns

Psalm-Prelude (Ps. 23)

Herbert Howells

Toccata & Fugue in D Minor

J. S. Bach

INTERMISSION

Litany of Dedication:

Minister:

To the glory of God the Father, Author of all grace, Source of all beauty

and Giver of all skill of mind and hand;

Congregation: We dedicate this organ.

Minister:

To the glory of our Lord Jesus Christ, who has inspired His people to

offer for His praise their best in music and song;

Congregation: We dedicate this organ.

Minister:

To kindle flame of devotion that the people who assemble here may

worship the Father in spirit and truth;

Congregation: We dedicate this organ.

Minister:

To encourage the melody of psalm and hymn and spiritual song in such wise

that people may go forth from this house of God with high resolve

to do His holy will;

Congregation: We dedicate this organ.

Minister:

To comfort the sorrowful, to cheer the faint, to strengthen the weak, to bring

peace and purity into human hearts, to lead all who hear its

glorious sound in the way of eternal life;

Congregation: We dedicate this organ.

Prayer of Dedication

Dr. Wilson Benton, Jr.

Chant de Paix (Song of Peace)

Jean Langlais

A Medley of Hymn Arrangements

Jesu, Joy of Man's Desiring

J. S. Bach

Amazing Grace

Land of Rest

arr. Rulon Christiansen

Jesus Makes My Heart Rejoice (Moravian)

Robert Elmore arr. Gerald Near

Finale (Symphonie Nr. 1)

Louis Vierne

Hymn

A Mighty Fortress Is Our God

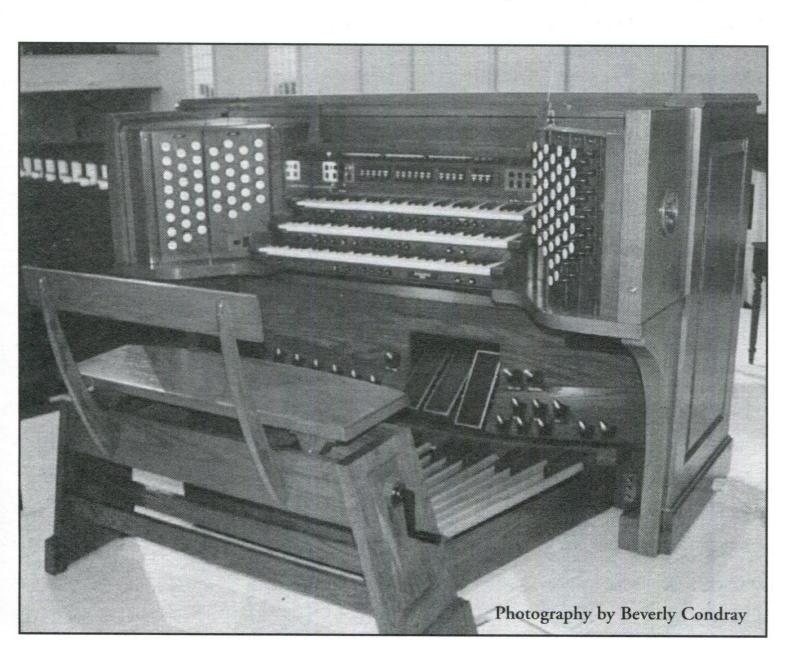
#26

Benediction

Dr. Mike Preg

OUR ARTIST TODAY

Ouglas Frew is Director of Music and Organist at Church of the Savior UM, Canton, Ohio. With degrees in organ performance and choral conducting from the Eastman School of Music, Temple University, and the University at Stony Brook, Dr. Frew has appeared as a recitalist, accompanist, clinician, and conductor throughout the Northeastern United States and also in Alabama. Dr. Frew has appeared on many leading organ recital series including two appearances at St. Thomas' Church "Evensong Recitals", New York; three appearances at St. Peter's Lutheran Church, New York; two appearances at the Cathedral of the Incarnation, Garden City, L.I., New York; and a recital on the Grand Court Organ (the world's largest fully functioning pipe organ) at Wanamaker's Department Store in Philadelphia. Dr. Frew has also served as Director of Choral Activities (adjunct) at Southampton College of Long Island University and has appeared as a conducting participant at the 1996 National American Guild of Organists Convention in New York.



The Story of the Three Manual Forty-Six Rank Schantz Organ, completed February, 1999

ach pipe organ is a unique instrument especially created to serve the particular musical requirements of the church whose worship it will support. And yet, all pipe organs are fundamentally the same: they are complex wind instruments with sophisticated whistles (pipes) for making musical sound.

Many diverse crafts are combined in the design and creation of a pipe organ. These crafts produce an instrument that is mechanically sound, visually beautiful, and musically pleasing. The Schantz organ in Kirk of the Hills Church is a contemporary example of the centuries old art of organ building, firmly rooted in tradition of the past as interpreted through the perspective of the current generation of artisans.

Each of the over 2,700 pipes in this organ is actually an individual, wind-blown instrument which was designed and hand crafted according to exacting specifications especially for Kirk of the Hills. Pipes vary in size, shape, and material according to the sound required. The largest is eleven inches in diameter and over sixteen feet in length, and many pipes are no larger than a pencil. Most of the pipes in the organ are made from alloys of tin and lead. Pipes larger than about four feet in length are constructed of zinc, and a few dozen bass pipes of flute tone are of poplar wood.

A three-manual and pedal console controls the organ via a flexible electrical cable that allows it to be easily moved across the chancel. The console is in itself a beautiful and functional piece of furniture. It includes the use of a variety of woods that lend to both its beauty and function. The manual key naturals are covered with bone and the sharps are rosewood. Drawknobs for the stops and other console controls are also of rosewood. A computer built into the console allows for pre-setting of combinations of stops, which may be instantaneously recalled at the push of a button or piston.

An electric blower supplies wind to each section of the organ, where it is carefully regulated to provide constant pressure to the windchests. The windchests control the admittance of wind to the pipes through a system of electro-pneumatic valves. Many of the pipes of the Great and Pedal divisions are exposed in the chancel, and thus speak freely into the room. Others, the Swell and Choir, are concealed in chambers, and have moving louvers for regulating the volume of sound projecting into the sanctuary.

Great care was taken in all phases of the design and voicing of the organ to achieve the most elegant musical results possible in each individual voice, and in the ensembles they collectively build. The tonal design, i.e. selection of stops, their relationship to one another, and the detailed specifications to which the individual pipes were made and voiced, reflects the experience of the organ builders in tailoring this instrument to the needs of Kirk of the Hills. A fundamental goal was to create an instrument which would be as flexible as possible in support of worship, with the generous provision of a variety of foundational tone for choral accompaniment.

The organ's tonal backbone is composed of ensembles of Principal organ voices unique to the pipe organ. These ensembles produce the noble sound characteristic of the organ so necessary for leading the singing of choir and congregation. Each division of the organ has a complete Principal chorus of contrasting color, designed to play well against one another and together in building the full ensemble. While there is a grandeur in the full ensembles and a fire in the fanfares of Trumpets, notably the heroic Festival Trumpet, the organ also has colorful flutes and broad string tones to fill out the tonal pallet. Reed stops, Trompette, Hautbois, and Krummhorn, serve dual roles as solo and ensemble voices.

The emphasis on breadth, color, and "sing" in the sound of the organ, while maintaining clarity and controlled brilliance in the ensembles, makes the instrument particularly well suited for its role in worship as well as its use in interpreting a significant body of idiomatic organ literature. This organ is thus a singular instrument, steeped in tradition and built today, to serve the congregation of Kirk of the Hills well into the next century.

A Short History of Schantz Organ Company

In 1873 a young Ohioan took the first steps in founding a pipe organ factory. He was Abraham Tschantz, the grandson of a family who had migrated to Kidron, Ohio from Switzerland in 1824.

Although he had no earlier experience in organ-building, he did have a compelling interest, a lively curiosity, and a talent for inventiveness.

His early success was modest. However, he was able to develop his business to the point of establishing a small shop that employed several craftsmen. He prospered and became known as a skilled and reputable pipe organ builder. Eventually he moved his operation to Orrville, Ohio. His three sons assumed management of the company and further expanded it.

Today, more than one hundred years after young Tschantz built his first organ, the Schantz Organ Company is recognized as one of the foremost builders of pipe organs in the United States.

Three of Abraham Schantz's grandsons and a great-grandson are actively operating the company. They maintain a well-seasoned staff and a plant utilizing the best and most up-to-date equipment available. The Schantz Organ Company continues to grow and to extend its established reputation for craftsmanship throughout the country.

CHOIR ORGAN

16'	Violone	73 pipes	8'	Diapason	61 pipes
8'	Principal	61 pipes	8'	Gedackt	61 pipes
8'	Violone		8'	Flauto Dolce	61 pipes
8'	Spitzflöte	61 pipes	8'	Dolce Celeste TC	49 pipes
8'	Traversflöte	49 pipes	4'	Principal	61 pipes
4'	Octave	61 pipes	4'	Koppelflöte	61 pipes
4'	Hohlflöte	61 pipes	2'	Octave	61 pipes
2'	Super Octave	61 pipes	1-1/3'	Larigot	61 pipes
IV	Mixture	244 pipes	IV	Scharf	244 pipes
III	Cymbale		8'	Krummhorn	61 pipes
8'	Trumpet	61 pipes	8'	Festival Trumpet*	61 pipes
8'	[Ch] Festival Trumpet*	Charles and their street in	Action to the second se	MIDI	
	MIDI			Tremulant	
	Tremulant				
	Chimes			PEDAL ORGAN	
	Divine Inspiration				
			32'	Resultant	
	SWELL ORGAN		32'	Untersatz	
	The state of the s		16'	Principal	32 pipes
16'	Rohrbourdon	73 pipes	16'	Subbass	32 pipes
8'	Geigenprincipal	61 pipes	16'	[Gt] Violone	
8'	Rohrflöte	or p.p.o	16'	[Sw] Rohrbourdon	
8'	Salicional	61 pipes	8'	Octave	12 pipes
8'	Voix Celeste GG	54 pipes	8'	Subbass	12 pipes
4'	Prestant	61 pipes	8'	[Gt] Violone	
4'	Nachthorn	61 pipes	4'	Octave	32 pipes
2-2/3'	Nasard	61 pipes	4'	Flute	12 pipes
2'	Blockflöte	61 pipes	m	Mixture	
1-3/5'	Tierce	61 pipes	32'	Contre Bombarde	
IV	Plein Jeu	244 pipes	32'	Grand Cornet	
16'	Basson	73 pipes	16'	Bombarde	32 pipes
8'	Trompette	61 pipes	16'	[Sw] Basson	
8'	Hauthois	PPC	8'	Bombarde	12 pipes
4'	Clairon	61 pipes	4'	Bombarde	12 pipes
8'	[Ch] Festival Trumpet*	01 P.P.0	4'	[Sw] Hautbois	
	MIDI		8'	[Ch] Festival Trumpet	
	Tremulant			MIDI	
			*	Not affected by couplers	

COUPLERS

Great Unison Off		
Great to Great		
Swell to Great		
Swell to Great		
Swell to Great		
Choir to Great		
Choir to Great		
Choir to Great		
Swell to Swell		
Swell Unison Off		
Swell to Swell		
Choir to Choir		
Choir Unison Off		
Choir to Choir		
Swell to Choir		
Swell to Choir		
Swell to Choir		
Great to Choir		
Antiphonal on Great		
Antiphonal on Swell		
Antiphonal on Choir		
Great to Pedal		
Swell to Pedal		
Choir to Pedal		
Choir to Pedal		
Antiphonal to Pedal		



Specifications of the new Schantz pipe organ for

KIRK OF THE HILLS

PRESBYTERIAN CHURCH

St. Louis, Missouri

46 ranks