



KANSAS STATE TEACHERS COLLEGE
PITTSBURG

REES H. HUGHES, *President*

MILLARD M. LAING, *Head*, Department of Music
presents

E. POWER BIGGS, *Organist*

Dedicatory Recital, Reuter Pipe Organ

Music Hall Auditorium

January 13, 1957

4:00 p.m.

The organ dedicated today was built by the Reuter Organ Company of Lawrence, Kansas. Extensive remodelling of the stage area of the auditorium has made possible the very favorable placement of the instrument in its free-standing position. The construction of the new stage, the lighting, and the installation of the mahogany panelling for the organ have been done by the College building and maintenance staff under the supervision of L. B. Carlyon, Superintendent. Carl Liebig of Kansas Gas and Electric Company designed the lighting.

An organ such as this is the product of many individual and concerted efforts. Planners of the instrument must consider the design, acoustics, and function of the auditorium. After the specifications are finally established and contract arrangements are completed, the instrument is placed in the construction schedule of the builder. Engineers prepare detailed layouts of the major components—windchests, reservoirs, relays, wind ducts, console, etc.—and the tonal designer determines the correct scale (relative diameter and form) of the many sets of pipes.

Eventually the plans reach the individual craftsmen in the various departments of the factory and the thousands of components are fabricated. Metal for the pipes is melted and alloyed to produce the required strength and malleability. Electrical technicians wind hundreds of magnets, one for each of the pipes, plus many for multiple combinations. Tiny leather diaphragms to control the flow of wind are cut and glued in place to be activated by the magnets. The delicate electrical contacts of the console are readied while wood craftsmen cut the keys out of the large blank of plastic-covered wood.

The culmination of the builder's efforts occurs in the voicing room where each pipe is given its basic speech characteristics. Here the most skilled musician-craftsmen of the company call upon their years of experience to bring forth a musical instrument which will reproduce faithfully and beautifully the concepts of organ composers of the past 500 years.

Installation of the Pittsburg instrument was under the direction of Jack Seivert, Service Engineer of the Reuter Company. The final adjusting of the many pipes—the "finishing" of the organ—was done by Franklin Mitchell, Tonal Director.

Recognition must be given to Martha Pate, organ instructor of the College, for her enthusiastic assistance in the studies leading to procurement of the organ. President Hughes has given the strongest encouragement and assistance in the project from the beginning. The new Music Hall pipe organ will long bear witness to his contribution to the educational, cultural, and spiritual cosmos of the College community.

MILLARD M. LAING

PROGRAM

I JAN PIETERSZOOM SWEELINCK..... Balletto del Granduca Five Varieties

For forty years, until 1621, Sweelinck was organist at the Oude Kerk in Amsterdam. The Pilgrims may often have listened to this famous Dutch musician during the years they spent in nearby Leiden, before embarking on the historic Mayflower voyage. Based on a popular tune of the day, the Balletto is a set of variations, each ending with the same refrain.

II ANTONIO SOLER..... Concerto No. 3, in G major Allegro vivace Minuet with Variations

The double concerti by the 18th century Spanish composer, organist and monk, Padre Antonio Soler, have survived only in manuscript. The music is of the utmost spirit and gaiety.

III ANTONIO VIVALDI..... Concerto in A minor Allegro moderato Adagio Allegro

This concerto, originally written by Vivaldi for strings, was arranged for the organ by Johann Sebastian Bach. The result is a tuneful work of perfect symmetry, ideally suited to the organ.

IV ROBERT SCHUMANN..... Set of Three Sketch in C minor Sketch in D flat Canon in B minor

V CESAR FRANCK..... Heroic Piece

The title is an apt description of this best known of all Franck's organ works. There are two themes, the first bold and forceful, the second quiet and meditative, this latter subject being transformed at the end into a majestic chorale.

I N T E R M I S S I O N

VI WOLFGANG AMADEUS MOZART..... Fantasia in F minor (K. 594) Adagio Allegro Adagio

Andante, with Variations (K. 616)

Fantasia in F minor (K. 608)

Allegro maestoso—Fugue—Maestoso
Andante
Maestoso—Allegro—Maestoso

Music on this program recorded by E. Power Biggs on Columbia Records

SPECIFICATIONS

GREAT ORGAN

(Unenclosed and exposed to view)

1.	16 ft.	Quintaten	Metal	61 pipes
2.	8 ft.	Principal	Metal	61 pipes
3.	8 ft.	Hohflöte	Wood	61 pipes
4.	4 ft.	Octave	Metal	61 pipes
5.	4 ft.	Spillflöte	Metal	61 pipes
6.	III rk.	Furniture	Metal	183 pipes

SWELL ORGAN

(Under Expression)

7.	8 ft.	Rohrflöte	Metal	73 pipes
8.	8 ft.	Viola	Metal	73 pipes
9.	8 ft.	Viola Celeste (GG)	Metal	66 pipes
10.	4 ft.	Principal	Metal	73 pipes
11.	4 ft.	Spitzflöte	Metal	73 pipes
12.	2 ft.	Blockflöte	Metal	61 pipes
13.	III rk.	Zimbel	Metal	183 pipes
14.	8 ft.	Trompette	Metal, reeds	73 pipes
15.	4 ft.	Hautbois	Metal, reeds	73 pipes
		Tremolo		

POSITIV ORGAN

16.	8 ft.	Gedeckt	Wood	73 pipes
17.	4 ft.	Nachthorn	Metal	73 pipes
18.	2 2/3 ft.	Nasard	Metal	61 pipes
19.	2 ft.	Zauberflöte	Metal	61 pipes
20.	1 3/5 ft.	Tierce	Metal	61 pipes
		Tremolo		

PEDAL ORGAN

21.	16 ft.	Bourdon	Wood	32 pipes
22.	16 ft.	Quintaten	From Great	32 notes
23.	8 ft.	Octave	Metal	32 pipes
24.	8 ft.	Bourdon	Wood, extension No. 21	12 pipes
25.	8 ft.	Quintaten	From Great	32 notes
26.	5 1/3 ft.	Twelfth	From No. 23	32 notes
27.	4 ft.	Super Octave	Metal, extension No. 23	12 pipes
28.	4 ft.	Bourdon	Wood, extension No. 21	12 pipes
29.	II rk.	Rauschquinte	Metal	64 pipes



COMING EVENTS

January 15 (Tuesday) Faculty Recital, Gilbert Spector, Pianist.

February 5 (Tuesday) Concert, Isaac Stern, Violinist.

February 7 (Thursday) Concert, KSTC-Pittsburg Civic Orchestra with Robert Schott, Clarinetist and Russell Pugh, Bassoonist.

February 10 (Sunday) Concert, Carl Weinrich, Organist