KANSAS STATE TEACHERS COLLEGE
PITTSBURG

Rees H. Hughes, President
Millard M. Laing, Head, Department of Music

presents

E. POWER BIGGS, Organist
Dedicationary 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 PIETERSZOOK SWEELEINCK  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.

INTERMISSION

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. | Hohlflote | Wood  | 61 pipes
4.  4 ft. | Octave    | Metal | 61 pipes
5.  4 ft. | Spillflote | Metal | 61 pipes
6. III rk. | Fourniture | Metal | 193 pipes

### SWELL ORGAN
(Under Expression)

7.  8 ft. | Rohrflote | 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. | Spitzflote | Metal | 73 pipes
12.  2 ft. | Blockflote | 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

### 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. | Zauberrflote | Metal | 61 pipes
20. 1 3/5 ft. | Tierce | Metal | 61 pipes

### 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   | From Great No. 21 | 12 pipes
25.  8 ft. | Quintaten | From No. 23 | 32 notes
26. 5 1/3 ft. | Twelfth | Metal, extension No. 23 | 12 pipes
27.  4 ft. | Super Octave | Wood, extension No. 21 | 12 pipes
28.  4 ft. | Bourdon   | Metal  | 64 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-Pittsburgh Civic Orchestra with Robert Schott, Clarinettist and Russell Pugh, Bassoonist.

February 10 (Sunday) Concert, Carl Weinrich, Organist.