

COLORADO UNIVERSITY TO HAVE LARGE AUSTIN SCHEME BY FRANK W. CHACE.

Instrument of More Than 100 Stops
in Addition to Floating String
Organ for Beautiful Audi-
torium at Boulder.

The University of Colorado at Boulder is to have one of the largest organs in the West, the contract for which was closed in March with the Austin Organ Company. Frank W. Chace, head of the music work at the university and an organist and teacher known throughout the United States, drew up the specifications and will preside over the instrument when it is completed. The organ will have well over 100 stops, in addition to a floating string organ. The latter feature will consist of six ranks of strings, playable from any manual. There will be a number of other special features planned by the builders and by Mr. Chace. One of these on the mechanical side is a second sforzando pedal, making it possible to have a sforzando which will not draw all the couplers. The wind pressure will be from five to twenty-five inches. There is no duplexing or borrowing, except for the string organ and the powerful great and solo reed.

Following is the specification of the organ:

GREAT (73 pipes to each stop).

Double Open Diapason, 16 ft.
First Open Diapason, 8 ft.
Second Open Diapason, 8 ft.
Third Open Diapason, 8 ft.
Gamba, 8 ft.
Tibia Clausa, 8 ft.
Harmonic Flute, 8 ft.
Octave, 4 ft.
Hohl Flöte, 4 ft.
Twelfth, $2\frac{2}{3}$ ft.
Fifteenth, 2 ft.
Mixture, 4 rks.
Mixture, 3 rks.
Double Trumpet, 16 ft.
Tuba, 8 ft.
Clarion, 4 ft.
Chimes (from Solo).
Harp (from Choir).
String Organ.

SWELL (73 notes).

Bourdon, 16 ft.
Quintaton, 16 ft.
Diapason Phonon, 8 ft.
English Diapason, 8 ft.
Horn Diapason, 8 ft.
Stopped Diapason, 8 ft.
Flauto Dolce, 8 ft.
Viola, 8 ft.
Spitz Flöte, 8 ft.
Spitz Flöte Celeste, 8 ft.
Salicional, 8 ft.
Vox Angelica, 8 ft.
Principal, 4 ft.
Harmonic Flute, 4 ft.
Unda Maris, 2 rks., 4 ft.
Violina, 4 ft.
Flautina, 2 ft.
Mixture, 3 rks.
Contra Fagotto, 16 ft.
French Trumpet, 8 ft.
Posaune, 8 ft.
Oboe, 8 ft.
Clarion, 4 ft.
Vox Humana, 8 ft.
String Organ.
Tremulant.

CHOIR ORGAN (73 notes).

Contra Gamba, 16 ft.
Open Diapason, 8 ft.
Geigen Principal, 8 ft.
Concert Flute, 8 ft.
Flute Celeste, 8 ft.
Orchestral Strings, 2 rks., 8 ft.
Dulciana, 8 ft.
Unda Maris, 8 ft.
Quintadena, 8 ft.
Flute d'Amour, 4 ft.
Fugara, 4 ft.
Harmonic Piccolo, 2 ft.
Dolce Cornet, 3 rks.
Double Oboe Horn, 16 ft.
Cor Anglais, 8 ft.
Clarinet, 8 ft.
Harp.
String Organ.
Tuba Magna (from Solo), 8 ft.

SOLO (73 notes).

Violone, 16 ft.
Stentorphone, 8 ft.
Major Flute, 8 ft.
Gross Gamba, 8 ft.
Gross Gamba Celeste, 8 ft.
Flute Overté, 4 ft.
French Horn, 8 ft.
Orchestral Oboe, 8 ft.
Tuba Profunda, 16 ft.
Tuba Mirabilis, 8 ft.
Clarion, 4 ft.
Chimes, 25 tubes.
Flügel Horn, 8 ft.
Vox Humana, 8 ft.
Corno di Bassetto, 8 ft.
String Organ.
Tremulant.
Tuba Magna, 8 ft.

ECHO ORGAN (61 notes).

Chimney Flute, 8 ft.

THE DIAPASON

Viole Aetheria, 8 ft.
Vox Angelica, 8 ft..
Fern Flöte, 4 ft.
Vox Humana, 8 ft.
Tremulant.

PEDAL ORGAN (32 notes).

Gravissima, 64 ft.
Double Open Diapason, 32 ft.
Metal Diapason, 32 ft.
First Open Diapason, 16 ft.
Second Open Diapason, 16 ft.
Third Open Diapason, 16 ft.
Violone, 16 ft.
Bourdon, 16 ft.
Second Bourdon, 16 ft.
Quintaton, 16 ft.
Contra Gamba, 16 ft.
Quint, 16 $\frac{2}{3}$ ft.
Major Flute, 8 ft.
Flauto Dolce, 8 ft.
Violoncello, 8 ft.
Octave, 4 ft.
Principal, 4 ft.
Octave Quint, 5 $\frac{1}{3}$ ft.
Bombarde, 32 ft.
Trombone, 16 ft.
Ophicleide, 16 ft.
Double Trumpet, 16 ft.
Contra Fagotto, 16 ft.
Tuba, 8 ft.
Clarion, 4 ft.
Echo Bourdon, 16 ft.
String Organ.

The new organ, which will be a show organ in every sense for the university and the state, will stand in the Macky Auditorium at Boulder, a very large and architecturally noteworthy edifice which ranks with the finest university buildings in the United States.