AUER HALL, JACOBS SCHOOL OF MUSIC
INDIANA UNIVERSITY, Bloomington, Indiana

**Opus 135**

57 independent voices, 70 stops, 68 ranks, 3,945 pipes

**Great**, Manual I
- Montre 16'
- Montre 8'
- Gambe 8'
- Spire Flute 8'
- Flûte harmonique 8'
- Prestant 4'
- Chimney Flute 4'
- Quinte 2 2/3'
- Doublette 2'
- Tierce 1 3/5'
- Plein jeu harmonique II-VI
- Plein jeu VI
- Trommet 16'
- Trompete 8'
- Clairon 4'

**Positive**, Man II, *enclosed*
- Quintaton 16'
- Principal 8'
- Viole d’amore 8'
- Unda maris 8'
- Gedackt 8'
- Flute Celeste 8' II
- Octave 4'
- Violina 4'
- Hohlflöte 4'
- Nasard 2 2/3'
- Doublette 2'
- Quarte de Nasard 2'
- Tierce 1 3/5'
- Larigot 1 1/3'
- Mixture IV
- Clarinet 16'
- Cornopean 8'
- Tuba mirabilis 8'

**Swell**, Man III, *enclosed*
- Bourdon 16'
- Diapason 8'
- Viole de gambe 8'
- Voix céleste 8'
- Flûte traversière 8'
- Bourdon 8'
- Dulciane 4'
- Flûte octaviente 4'
- Nasard 2 2/3'
- Octavin 2'
- Tierce 1 3/5'
- Plein jeu IV
- Basson 16'
- Trompette 8'
- Hautbois 8'
- Cromorne 8'
- Voix humaine 8'
- Clairon 4'

**Pedal**, 32 notes
- Principal 32’ *ext. Montre*
- Contrebasse 16’
- Montre 16’ *from GT*
- Soubasse 16’
- Bourdon 16’ *from SW*
- Quinte 10 2/3’ *ext.*
- Octave 8’
- Flûte 8’ *ext. Contrebasse*
- Violoncelle 8’ *from GT*
- Spire Flute 8’ *from GT*
- Bourdon 8’ *ext. Soubasse*
- Octave 4’
- Flûte 4’ *ext. Contrebasse*
- Contra Posaune 32’
- Bombarde 16’
- Posaune 16’ *ext. 32’*
- Trommet 8’ *Alt GT*
- Trompette 8’ *Alt GT*
- Clairon 4’ *Alt GT*

**Couplers and Accessories**
- Positive to Great
- Octaves graves
- Swell to Pedal
- Great to Pedal
- Swell to Pedal 4’
- Positive to Pedal
- Great and Positive Tremulant
- Cymbelstern
- Flexible Wind
- Swell Tremulant
- Nightingale
- Crecendo Pedal

Kowalyshyn Servopneumatic Lever: provides a pneumatic assist (similar to a Barker Machine, but more refined) to the Great key action. It also allows the addition of the ”Octaves graves” coupler to the organ. This coupler couples the servopneumatic lever to itself one octave lower. Therefore it couples the Great to itself at sub-octaves and any division coupled to the Great also appears on the Great at sub-octaves.

Manuals: CC - c4, naturals of bone, ebony sharps

Pedalboard: CC – g1, parallel, concave following 19th century French models

Mechanical key action, electric solenoid stop action with Solid State Organ Systems combination action.

* The Quinte 10 2/3’ is an extension of the Soubasse 16’ or the Contrebasse 16’ if it is drawn.

Alternating stops have two stop knobs, one in the Great and one in the Pedal. The stop may be used in one division or the other, but not simultaneously unless the Great to Pedal coupler is drawn.