Literature Performed

Improvisation on Old Hundreth
PERFORMER: SEBASTIAN LAZO

Variation III | "Old Folks at Home"
Dudley Buck (1839-1909)
PERFORMER: JUSTIN BARBER

Passacaglia and Pifaro on Nettleton
William Allen Pasch (b. 1948)
PERFORMER: MAGGIE TRAN

Setting of "Sine Nomine"
Dennis Janzer (b. 1954)
PERFORMER: MAGGIE TRAN

Nun komm der Heiden Heiland
Dietrich Buxtehude (1637-1707)
PERFORMER: JOSEPH ANTONACCI

Toccata Brevis
Daniel Gawthrop (b. 1949)
PERFORMER: MAGGIE TRAN

Excerpt from Symphony No. 3
Camille Saint-Saëns (1835-1921)
PERFORMER: JUSTIN BARBER

Herzliebster Jesu
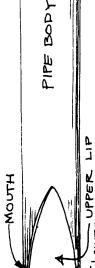Helmut Walcha (1907-1991)
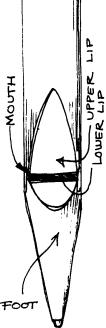PERFORMER: JUSTIN BARBER

Chorale Prelude on "Lyons"
Mark Albrecht (b. 1962)
PERFORMER: MAGGIE TRAN

Festival Toccata
Percy E. Fletcher (1879-1932)
PERFORMER: GRACE NEILSON

TUNING SLIDE

PIPE BODY

MOUTH

UPPER LIP

LOWER LIP

FOOT

TOE

Notes from Demonstration

A **rank** is a row of pipes in one tone color. A **stop** is the knob or tablet that turns a rank on or off.

8 foot ranks – same as piano pitch
4 foot ranks – sound one octave higher
2 foot ranks – sound two octaves higher
16 foot ranks – sound one octave lower
32 foot ranks – sound two octaves lower

The Andrew Anderson Memorial Pipe Organ contains 99 ranks and 5,396 pipes!

The keyboard(s) on the console are called manual(s). The manuals on this instrument are:
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Bombarde
Choir
Swell
Great
Positiv

The larger the pipe, the lower the sound; the smaller the pipe, the higher the sound.

Mechanical action
makes use of long rods, called trackers, which are connected from the key to the valve under the pipe.

In **electrical action**, the pressure of the key activates a circuit to an electro-magnet which opens the pipe valve.

There are five families of sounds distinct to the pipe organ: **Principals**, **Flutes**, **Mixtures/Mutations**, **Strings**, and **Reeds**.

The **zimbelstern** produces a continuous 'tinkling' sound when activated.

Organists wear special shoes to facilitate playing on the pedal board.