PIPE ORGAN DEMONSTRATION OCTOBER 12, 2023, 5:10PM ANDREW ANDERSON MEMORIAL PIPE ORGAN UNIVERSITY AUDITORIUM, UNIV OF FLORIDA

## Literature Performed

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

**Pedal Exercitium, BWV 598** J.S. Bach (1685-1750) Performer: Jonathan Stewart

Adagio in C für Glasharmonika W.A. Mozart (1756-1791) Performer: Justin Barber

**Invention #12 in AM, BWV 783** J.S. Bach (1685-1750) PERFORMER: JONATHAN STEWART

**"Andante" from Concerto 1, op 4** G.F. Handel (1685-1759) PERFORMER: GAVAN MCVEY

**Toccata in F Major, BuxWV 157** Dietrich Buxtehude (1637-1707) PERFORMER: DECLAN TSE

**"Andante tranquillo", Sonata 3** Felix Mendelssohn (1809-1847) PERFORMER: MAGGIE TRAN

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

**Processional Rondeau in D Major** David Lasky (b. 1957) PERFORMER: JUSTIN BARBER

**Final from Sonata No. 1** Alexandre Guilmant (1837-1911) PERFORMER: GAVAN MCVEY

**UPCOMING EVENTS!** Halloween Spooktacular (Organ & Carillon) Friday, October 27, 7:20PM

Organ Studio Recital Friday, December 1, 7:20PM



## 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:

> > 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.