PIPE ORGAN DEMONSTRATION NOVEMBER 1, 2014, 1:00PM ANDREW ANDERSON MEMORIAL PIPE ORGAN UNIVERSITY AUDITORIUM, UNIVERSITY OF FLORIDA

## **Program of Performances**

Danse Macabre

Camille Saint-Saëns Performer: Scott Ziegler

**Choral Dorien** Jehan Alain Performer: Lauren Wittine

**"Praise Him with Drums & Cymbals"** Siegfried Karg-Elert Performer: Jason Joseph

TUNING SLIDE -

PIPE BODY

MOUTH

FOOT

TOE

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**Prelude in C Minor** J.S. Bach Performer: Mitchell Stecker

**"Herzlich tut mich verlangen"** Dietrich Buxtehude Performer: Colin Chan

**"Of the Father's Love Begotten"** Wilbur Held Performer: Jason Joseph

**"Andante tranquillo" from Sonata II** Felix Mendelssohn Performer: Lauren Wittine

**"Prelude"** César Franck Performer: Hyun Ji Son

**Trumpet Processional** William P. Rowan Performer: Colin Chan

**Mvt. 1, Concerto in A Minor** Vivaldi/Bach Performer: Scott Ziegler

**UPCOMING EVENTS!** Organ Studio Recital, November 17, 7:30PM

## 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 organ is both the console and the pipes combined.

The keyboard(s) on the console are called manuals. The manuals on this instrument (from bottom to top) are:

Positiv, Great, Swell, Choir, and Bombarde.

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.