~ WORLD ORGAN DAY 2015 ~

PIPE ORGAN DEMONSTRATION MARCH 21, 2015, 1:00pm

ANDREW ANDERSON MEMORIAL PIPE ORGAN UNIVERSITY AUDITORIUM, UNIVERSITY OF FLORIDA

Program of Performances

Toccata in D minor

J. S. Bach (1685-1750) Country of Origin: Germany Performer: Dr. Laura Ellis

Fantasia Allegra

Andrea Gabrieli (1532-1585) Country of Origin: Italy Performer: Scott Ziegler

Adagio für die Flötenuhr

Ludwig von Beethoven (1770-1827) Country of Origin: Austria Performers: Hyun Ji Son, Scott Ziegler

Prince of Denmark's March

Jeremiah Clarke (1674-1707) Country of Origin: England Performer: Lauren Wittine

Christ, You Are the Fullness Based on the Folk Tune Arirang

Javne Latva

Country of Origin: Korea Performer: Hyun Ji Son

March on a theme by Handel

Alexandre Guilmant Country of Origin: France Performer: Jason Joseph

The Boy who Drank Stars

Joe Hisaishi (b. 1950) Transcribed by Colin Chan (b. 1992) Country of Origin: Japan Performer: Colin Chan

The Stars and Stripes Forever

John Philip Sousa (1854-1932) Arr. by E. Power Briggs (1906-1977) Country of Origin: United States Performer: Nick Cioli

UPCOMING EVENTS! Organ Studio Recital,

Monday April 13, 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 over 5,000 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.