8 STUDENTS TAKE CARILLON LESSONS

Throughout the Spring 2018 semester, eight students performed three concerts. A final concert was held on Friday, April 20th. Students included:

- Sarah Reger, sophomore in Accounting
- Macklin Derscheid, sophomore in Music
- Casey Cunningham, senior in Finance
- Miranda Tilton, graduate student in Statistics
- Taylor Decker, senior in Mechanical Engineering
- Ola Carnahan, sophomore in Aerospace Engineering
- Johnathan Germick, senior in Electrical Engineering
- Charles Napier, senior in Material Science Engineering

First semester player Miranda Tilton reflected on her experience:
I've loved singing and playing instruments since I was a little girl, and participated in choirs, marching band, and musical theatre through high school. My musical interests led me to attend St. Olaf College in Northfield, MN. As a sophomore, I also played one of St. Olaf's three handbell choirs and immediately fell in love with the instrument's cooperative nature and challenging techniques. Last fall, I moved to Ames to pursue a PhD in Statistics, and I joined a vocal choir and a handbell choir within a matter of months. My love of bells unsurprisingly led to my fascination with the daily carillon concerts, and I was thrilled when I took a tour of the Campanile and learned that I could take lessons on the instrument. I started playing this past spring, and I have truly enjoyed the opportunity to expand my musical ability and share it with everybody within a 1-mile radius, whether they like it or not.

First semester player Ola Carnahan reflected on her experience:
I've been involved with music my whole life, but I've never played anything like the carillon before. My first semester at Iowa State, I got to take a tour up the Campanile, and I was amazed at what I saw! I vowed then to take the class in the spring, and I'm very happy I went through with it! Playing the carillon is a lot of fun, and I've really enjoyed learning from Dr. Tam. Performing my final in the Campanile was a fitting ending to the semester, though it was pretty nerve racking knowing that people all over campus could hear me! However, I believe it went well, and I plan to continue playing the carillon and performing in the Campanile while I attend ISU.
BEST CASTING EVENT  by AMY BRANDAU

The campanile-carillon model project continued this semester, with students in both Mechanical Engineering and Electrical & Computer Engineering departments working on the project. Students, faculty, Stanton Foundation members, and many others interested in the project joined together on Tuesday, April 10th to watch the bell casting of the first bell in the 27 bell project. It was cast by representatives from Meeks, Watson and Co. in the Mechanical Engineering metal casting lab. The public was welcome to visit the lab beforehand to talk to the staff about the project.

During the actual casting, the public watched from a live stream in the Memorial Union Campanile Room. The room was full for the casting, including a presentation by Rick Watson on the art of bell casting. Cast at the event was bell No. 14.

On hand for the event were multiple media personnel to capture the event. Pictures, videos, and additional articles can be found:

- Inside Iowa State: First bell cast for carillon model
- Iowa State University Facebook page: Bell casting
- Mechanical Engineering Facebook page: Bell Casting
- College of Engineering News: Bell Casting

CAMPANILE-CARILLON MODEL UPDATE  by JOHNATHAN GERMICK

Last spring the Electrical and Computer Engineering senior design class began developing plans for electrical features to be added to the mobile carillon model. The group fabricated a design to facilitate playing of the instrument by both the public and carillonneurs. This will be realized by embedding a screen in the music stand for displaying digital sheet music and software created by the team to allow people who cannot read music to play the instrument. The ‘notes’ slide down the screen to indicate what keys to play and when to play them, similar to Guitar Hero. Additionally, the team worked with model designer, Rick Watson, to discuss inlaying LEDs in the batons that illuminate to further assist playing by non-musicians. This next semester, the team plans to select a power solution to power the screen, micro-computer, and LEDs, while ensuring reliability of the whole system.
The Summer Carillon Concert Series took place again this year, including a concert that coincided with RAGBRIAI’s July 24th stop in Ames.

- May 29: Linda Dzuris, Clemson University, South Carolina
- June 26: Mark Konewko, Marquette University, Milwaukee
- July 24: Ray McLellan, Michigan State University, Lansing
- Aug. 28: Ellen Dickinson, Trinity College, Hartford, Connecticut

Concert programs and performer biographies are available on the carillon webpage.