



# IOWA STATE UNIVERSITY SOCIETY OF CARILLON ALUMNI AND FRIENDS

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MAY 2015

## 6 STUDENTS TAKE CARILLON LESSONS

On a beautiful May day, ISU students enjoyed the weather and large central campus lawn while six carillon students played their final concert of the semester. Three were first semester students, while the other three were returning students. Of the six, three were graduating seniors, so the audience heard *Bells of Iowa State* three times during the 40 minute concert.

Spring semester returning students included:

- Nathaniel Han, senior in Computer Science
- Cayla Cunningham, junior in Elementary Education
- Johnathan Germick, freshman in Mechanical Engineering

Students taking lessons for the first (and only time since they are graduating):

- Jessica Adiwijaya, graduating senior in Landscape Architecture
- Jessica Kuyper, graduating senior in Chemical Engineering
- Sarah Miller, graduating senior in Genetics



Jessica K



Johnathan



L to R: Nate, Jessica A, Sarah, Cayla



Students enjoying the nice day—and concert!

## DID YOU KNOW?

Finished in 1898, the total cost for building the campanile was \$6510.20.

In 1928, the second set of bells (adding 26 bells for a total of 36 bells) donated by the Stanton family cost \$24,000.

Renovations in 1992 cost \$350,000.

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ENJOY THE NOON CONCERTS EVERY WEEKDAY 11:50-12:10 ON THE WEB

[www.music.iastate.edu/carillon/webcast/](http://www.music.iastate.edu/carillon/webcast/)

## CARILLON TESTS VIDEO PERFORMANCE TECHNOLOGY

The Stanton Memorial Carillon Foundation hosted a public lecture on April 13, 2015 titled: “Carillon Superhighway I-35: Performing Arts Productions over Advanced Networks”.

Dr. Jeffrey Prater started the lecture with a discussion about his piece *Star Bells* for carillon and orchestra. The premiere on December 16, 2002 with the Central Iowa Symphony utilized fiber optics to link the campanile with Stephens auditorium, nearly a mile away.



Dr. Prater

Recording engineer, Chad Jacobsen continued the lecture with a performance demonstrating a newly installed video performance technology LOLA.

Utilizing LOLA, Dr. Tin-Shi Tam was able to perform in the campanile in real time with Dr. Michale Golemo in a Memorial Union conference room.

This new technology, LOLA, (LOW LATENCY audio visual streaming system) uses specialized software and hardware to bridge two performance spaces.



Chad presenting LOLA—the new technology that made a carillon and saxophone duet possible.

LOLA utilizes the high bandwidth, low latency networking of Internet 2 to achieve the same result. Internet 2 was designed to be a higher performance version of what’s considered the regular internet, for use in research and education.

The genesis of the project was a request by Dr. Tam to perform with an ensemble in Hong Kong. “When Tin-Shi first asked about this sort of project with Hong Kong, I told her that it’d be easier to put a man on the moon,” said Jacobsen. “But after further research, we found that there were many other possibilities utilizing Internet 2. With high performance computers, networking, and audio video equipment, LOLA is able to turn hundreds of miles of distance in to the equivalent delay of sharing a large stage.”

*Those interested in learning more can attend the Panel Discussion: Carillon SuperHighway 1-35 at the Midwest Carillon Festival in September (see page 4 for details).*



Dr. Mike Golemo performing in the conference room while Dr. Tam plays in the campanile. The audience sees and hears the carillon via a computer.

## ISU SOCIETY OF CARILLON ALUMNI AND FRIENDS

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## FAMILY SPOTLIGHT: ZACHARY HUNT

*Each year descendants of the Stanton family come back for the Stanton Memorial Stanton Foundation meeting. This year, Zachary Hunt, great great grandson of Edgar Stanton, visited ISU and the campanile for the first time. Here, Zach reflects on his first trip to Ames.*

When we pulled into Ames I got the feeling we were entering a small town. The next day when we were able to drive around Ames a little more it confirmed my feelings that Ames had that small town feel.

My first visit to the Campanile was on Sunday morning when my mom and uncles gave me a tour of the campus. As soon as we pulled onto campus and parked by a lake I could see the Campanile. As we got closer to the Campanile the grander it became. Before I walked under the Campanile I read a plaque about the tradition of kissing under the Campanile at midnight. As I walked under the Campanile I saw the plaques describing the donations of bells that make the Campanile what it is today. As we walked away from the Campanile and continued to walk around the campus we walked to a building where there were bricks on the ground that people could dedicate to people. We found two bricks that had the names of people related to me, Ann Fletcher and Barbara Spitzmiller. After that we walked to a rock that had a plaque on it dedicating a stand of trees to Edgar Stanton. Then we walked to the cemetery and found the Stantons. It was very interesting learning how relatives of mine were the cause of such a notable feature on the campus for so many years and for many years to come.

The next day we had the Foundation meeting. During lunch time we were allowed to go up the Campanile and

listen to the concert. When I first walked in the door of the Campanile and looked at the steps I wasn't sure I wanted to climb all the way to the top up those skinny winding steps. Once we got over the arches the steps became a normal staircase the rest of the way up. When we reached the Carillon room one of the students was already playing the Carillon. We stayed up there for two other students to play a song. Watching them play was very interesting, that instrument was not like any other instrument I have ever seen. While we were in the Carillon room I could see up the hatch to where all the bells were, I could see some small bells and some very large bells. Being able to be in something so old and see how it worked was a fantastic experience.

To end the day we went to a lecture, which at first I was not excited about, it turned out to be very informative and interesting. The lecture had several guests, and we were able to learn about technology that lets the Carillon play in concert with another group in another location. We even got to see an example where a professor played the saxophone while Dr. Tam played the Carillon.



Descendants: L to R:  
Tim Fletcher, Mark Fletcher,  
Ellen Hunt, Zachary Hunt,  
Michael Fletcher

## LOVE FROM THE CAMPANILE

A special Valentine's Day carillon concert filled campus with music this spring. Carillon students passing out candy to anyone who walked by the campanile. Another carillon student sat in the playing cabin at the top of the campanile typing live messages from a twitter feed. People from campus, Iowa, the Midwest, and other places were tweeting about love in the air on Valentine's Day. If they tagged #campanileLOVE the tweet was posted on the livestream. Dr. Tam played popular new and old love songs including *You are my Sunshine* and *All of Me*, for all of campus and the people listening to the livestream to hear. The day was magical and overheard on campus was "the campanile played awesome songs today."

ISU Newservice has a video here:

<https://www.youtube.com/watch?v=rgL8Uym3CMw&feature=youtu.be>



## CARILLON FESTIVAL 2015 & MIDWEST REGIONAL CARILLON CONFERENCE

This year the Midwest Regional Carillon Conference will be held in conjunction with the bi-annual ISU Carillon Festival September 18 & 19. An educational and musical conference has been planned for attendees. Two carillon concerts are open to the public. Those interested in attending the conference should register by September 10 at <http://www.music.iastate.edu/carillon/festival/festival2015/FESTIVAL/registration.pdf>

### Friday, September 18

4:00—5:15 PM	Registration
5:30—6:30	Opening Carillon Concert
6:30—7:15	Reception
7:30—8:15	Panel Discussion: <i>Carillon SuperHighway I-35</i>

### Saturday, September 19

9:00—9:50 AM	Open Tower/Art on Campus Tour
10:00—10:20	Carillon Composition Final Round
10:30—11:20	Composers Forum
11:30—12:20	Seminar: <i>Your Space or Mine?</i>
12:30—1:45	Box Lunch at Reiman Gardens
2:00—2:45	Carillon Concert
3:00—4:00	Campanile Tours
4:00—4:45	Open Tower
5:00—7:30	Dinner Party

## STUDENT CARILLON PROJECT: K'NEX CAMPANILE

Carillon student Sarah Miller might have created one of the more unique carillon class projects over the last few years. She created her own clock tower to house a set of bells. The clock was a kit she bought and put together using K'Nex building "blocks". She then added a set of bells to create her own "carillon".

The Honors College allowed Sarah to display her project at the Honor's Poster Presentation. While Sarah was supposed to be presenting her own poster through her Genetics major, she frequently moved over to demonstrate how to play her carillon.

Sarah plans to display her creation in her own living room.

Watch Sarah played her own "carillon" [here](#).



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