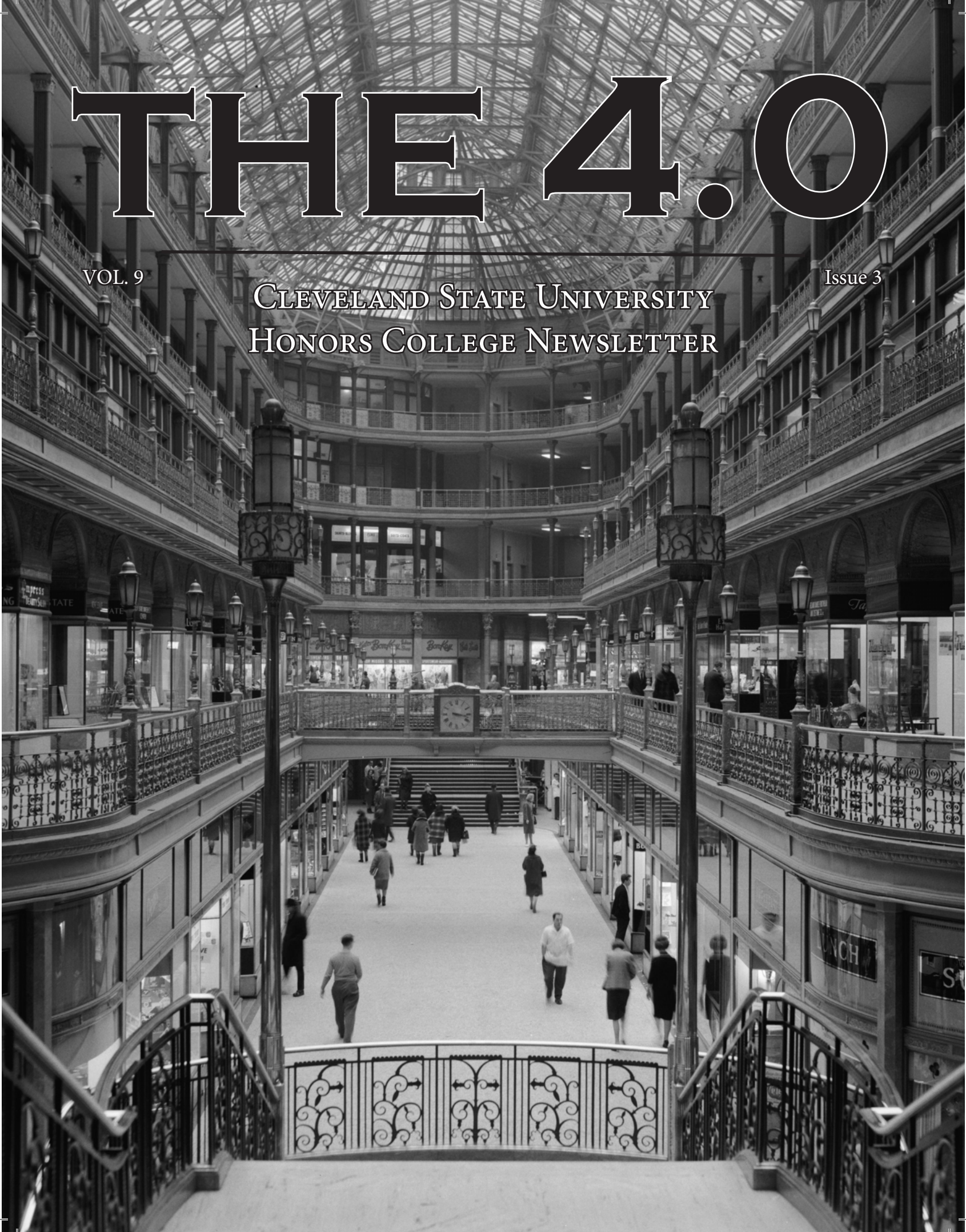


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CLEVELAND STATE UNIVERSITY  
HONORS COLLEGE NEWSLETTER



# STAFF



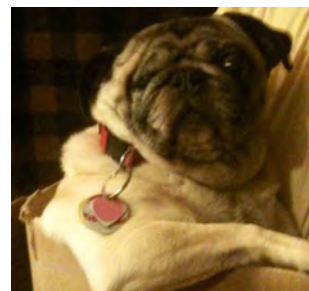
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“Doug the Pug”  
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*\*\*All photos courtesy of wikicommons unless otherwise stated*

# Bachelors of Pop-Rock

By Grace Markulin

Cleveland State's Bachelor of Arts in Music degree track swaps Bach and Beethoven for the Black Keys and the Arctic Monkeys in its new concentration in Rock and Popular Music, opening collegiate music education to musicians who lack backgrounds in classical music and preparing those musicians for the increasingly-competitive popular music industry.

The program, which began in Fall 2014, allows students to study rock and pop music as an alternative to studying Western classical music. Students take classes in popular music theory, recording and production techniques, songwriting, and other areas of interest in addition to core music classes in areas such as classical music theory and aural skills. To satisfy the ensemble participation requirement of all music degrees at CSU, students in the Rock and Pop track participate in the Popular Music Ensemble, a for-college-credit rock band that plays gigs at Cleveland venues for its final exam.

The biggest reason for the program's creation was the desire to encourage musically-inclined students who do not have extensive backgrounds in classical music to study music at the collegiate level. Greg D'Alessio, the program's advisor, cited the prerequisite of extensive experience in classical music for typical collegiate music education as a possible barrier for prospective collegiate music students who do not

have backgrounds in classical music. CSU's Bachelor of Arts in Rock and Popular Music removes this barrier, making collegiate music education more accessible to musicians who would not have sought it otherwise.

The program operates with the goal of effectively preparing its students for a cutthroat popular music industry. D'Alessio affirmed the notion that the popular music industry is becoming increasingly competitive, and explained that the Rock and Popular Music track's emphasis on practical skills translates into more opportunities for the graduates of this track in that industry. Every course requirement, including the Popular Music Ensemble, contributes to the development of students' popular music skill sets and equips students with necessary skills for success in the contemporary popular music industry.

While the majority of music degree tracks at CSU root themselves firmly in the study of Western classical music, the new Bachelor of Arts in Rock and Popular Music program offers musicians without extensive backgrounds in classical music an avenue through which to pursue music at the collegiate level and refine popular music skills to best succeed in the intensifying competitive atmosphere of the current popular music industry.

# AASCU 2015 EXCELLENCE AND INNOVATION AWARD

By Adam Zimmerman

The American Association of State Colleges and Universities (AASCU) recently named CSU a winner of a 2015 Excellence and Innovation Award in the category of Student Success and College Completion.

CSU was one of only two institutions recognized nationally for its achievement in improving graduation and retention rates.

Since 2002, CSU's retention rates for full-time freshman students have increased

by 17% , while graduation rates for the same group have increased by 49%.

More recently, CSU has implemented a series of programs called Student Success Initiatives with the intent to reduce barriers to college completion. These programs include features such as: multi-term registration, a lowered 120-credit-hour standard for most bachelor's degree programs, and an adjusted tuition band, which allows for students to take more credit hours without escalating costs.

## TED<sup>x</sup> Talks, CSU Listens

By Heath Richardson

Muscles expanding and contracting, ligaments pulling and releasing, a whole organic system designed for motion. This may sound like the ideal human athlete, but it's not; it's the ideal prosthetic of the future taking shape from thoroughbred inspiration. Dr. Antoine van den Bogert is a professor of the Cleveland State University Mechanical Engineering department. He is also one of the great minds behind CSU's Human Motion and Control Laboratory, and now he is also a TEDx alumnus.

On October 16, Dr. van den Bogert, along with other speakers, graced the stage at CSU's TEDx Made You Look: Beyond Perception. Dr. van den Bogert presented his talk, Robot Bio-mimicry, on two subjects he

is very close to: prosthetics and animals

Dr. van den Bogert's work looks to combine the efficiency and power of a horse with the anatomical structure already at work in the human body.

"I have a background in animal motion research, there's a lot of design that goes into the legs of animals," said Dr van den Bogert.

He went on to explain how an animal, particularly the horse, has an anatomical build perfect for motion and how modeling that same anatomy could be used to help create better human prosthetics.

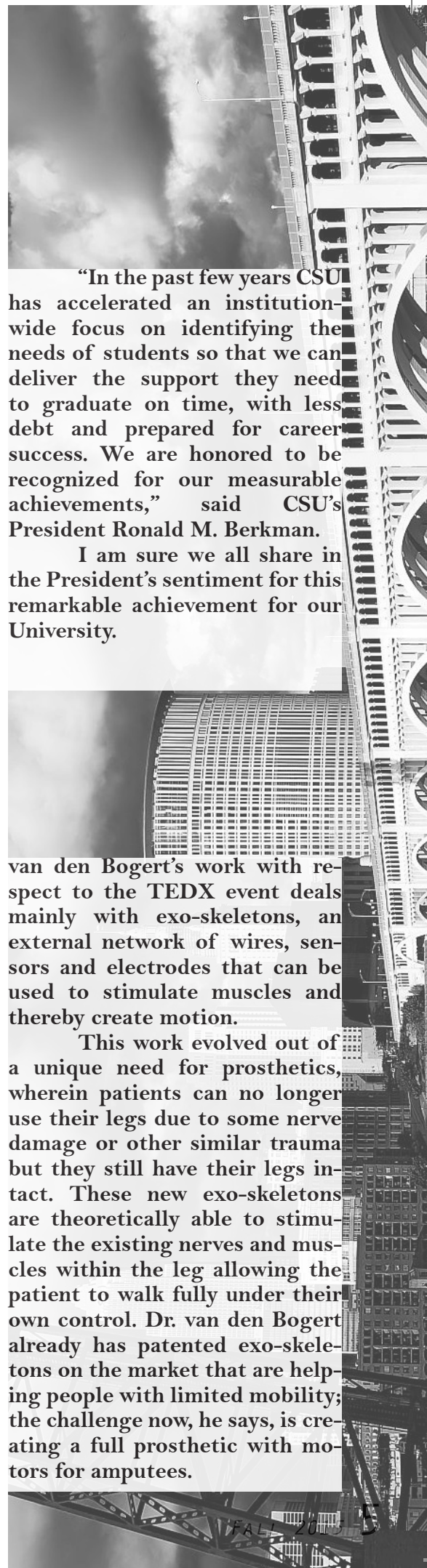
"From spending time in a veterinary anatomy department those ideas have always stayed with me and have always influenced how I look at technology related to human motion." Dr.

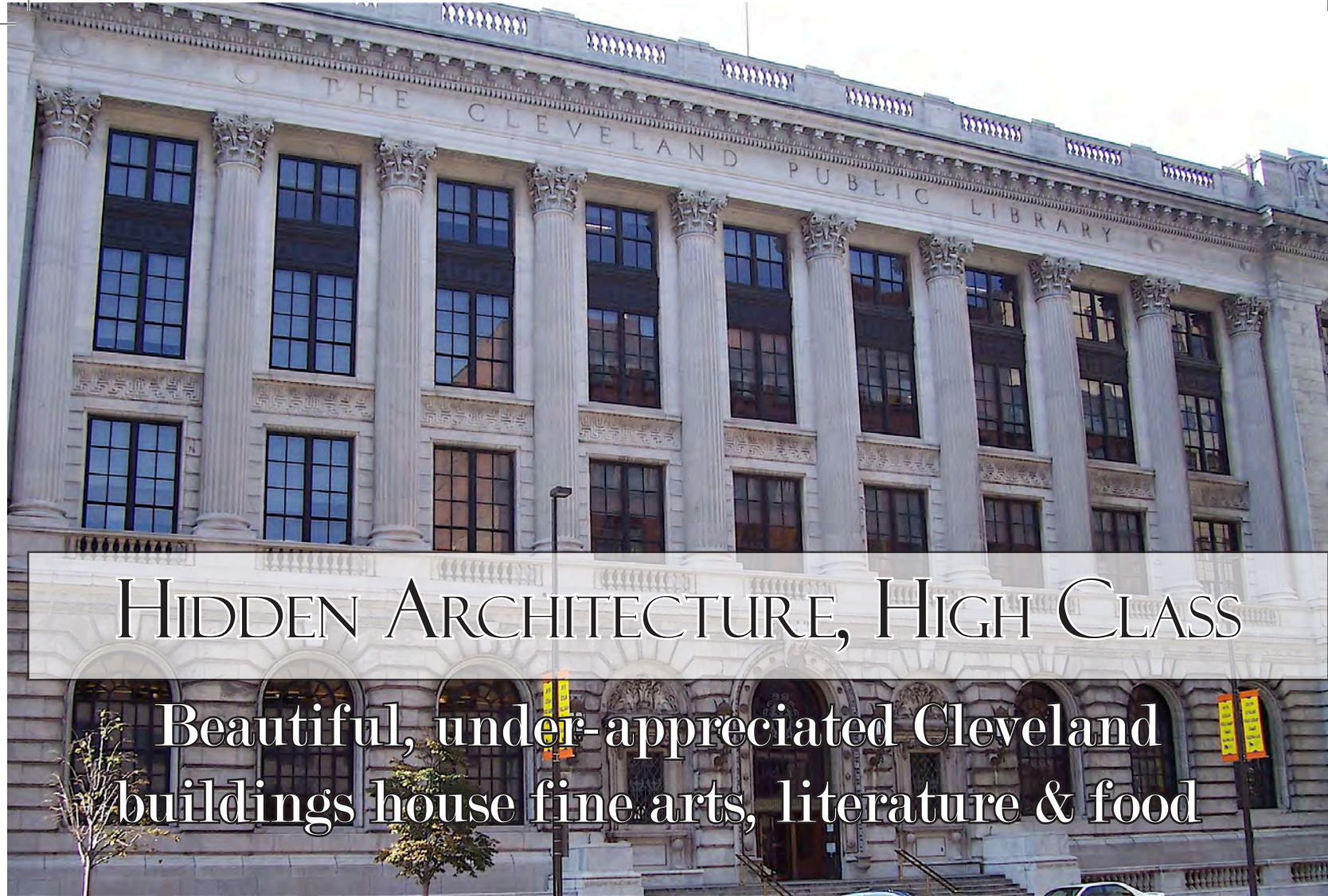
"In the past few years CSU has accelerated an institution-wide focus on identifying the needs of students so that we can deliver the support they need to graduate on time, with less debt and prepared for career success. We are honored to be recognized for our measurable achievements," said CSU's President Ronald M. Berkman.

I am sure we all share in the President's sentiment for this remarkable achievement for our University.

van den Bogert's work with respect to the TEDx event deals mainly with exo-skeletons, an external network of wires, sensors and electrodes that can be used to stimulate muscles and thereby create motion.

This work evolved out of a unique need for prosthetics, wherein patients can no longer use their legs due to some nerve damage or other similar trauma but they still have their legs intact. These new exo-skeletons are theoretically able to stimulate the existing nerves and muscles within the leg allowing the patient to walk fully under their own control. Dr. van den Bogert already has patented exo-skeletons on the market that are helping people with limited mobility; the challenge now, he says, is creating a full prosthetic with motors for amputees.





# HIDDEN ARCHITECTURE, HIGH CLASS

## Beautiful, under-appreciated Cleveland buildings house fine arts, literature & food

**B**eing a student enrolled at Cleveland State University comes with a number of perks. Perhaps one of the most notable is having the opportunity to explore the wonderfully diverse city of Cleveland. By the courtesy of the University and RTA all CSU students are given U-pass stickers that allow for free transit on all Greater Cleveland RTA buses and rapid trains during each academic semester. With a collection of attractions as varying as its weather, Cleveland is capable of satisfying even the most obscure of interests.

### Cleveland Art Museum

*By Adam Zimmerman*

For those students looking for some world class artistic appreciation opportunities, you need only look towards the Cleveland Museum

of Art. CSU students find themselves only a short ride on the RTA HealthLine away from visiting the Cleveland Museum of Art. Combined with free admission, a deal that seems almost too cool to be true, CSU students have access to a world renowned art museum within shouting distance and free of charge.

The Cleveland Museum of art is renowned for the quality and breadth of its collection, which includes more than 45,000 objects and spans 6,000 years of achievement in the arts. Particularly notable are the museum’s collections of Asian art, ancient art, medieval European art, and pre-Columbian holdings.

Not only are its contents extraordinary, on the exterior the Cleveland Museum of Art has been undergoing an extensive renovation

and expansion project since 2002, which has produced a number of improvements, including the new north and west wing galleries. For those who appreciate creativity, history, and beauty, the Cleveland Museum of Art is definitely worth a visit.

### Cleveland Public Library

*By Grace Markulin*

The Cleveland Public Library (CPL) circulates a collection of almost ten million items, one of the largest library collections in the country. The library offers free streaming of films, television programs, audiobooks, e-books, and comic books through the Hoopla digital meeting service, free digital copies of magazines without check-out periods through the Zinio and OverDrive services, and free song



Photo courtesy: Bluffton.edu



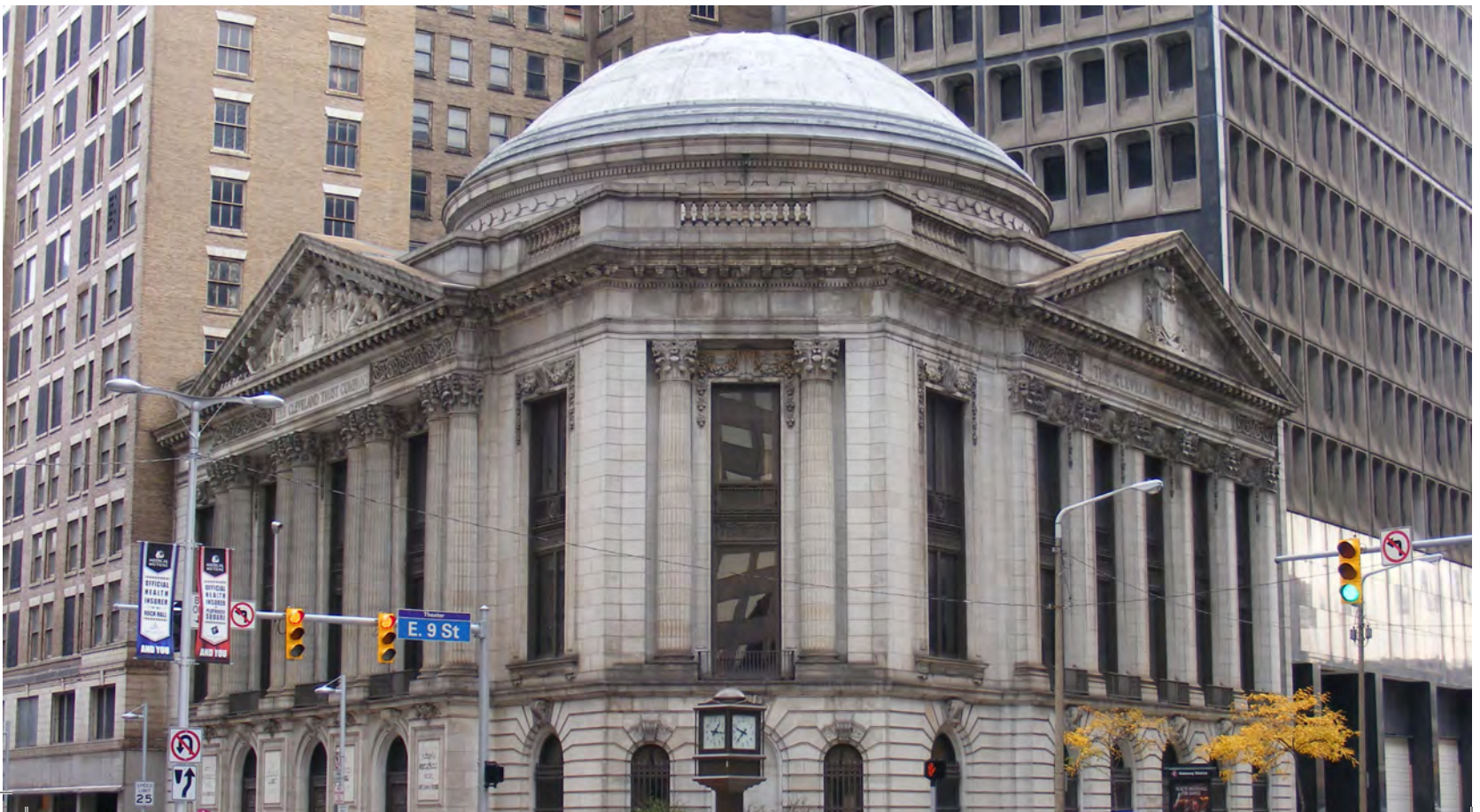
Photo courtesy: Bill Badso, flickr.com

downloads through the MyTunes service. The CPL also provides a selection of popular reading materials to the Michael Schwartz Library, which Cleveland State students can check out with a CPL library card.

The main branch of the Cleveland Public Library first opened in 1869 under the Cleveland Board of Education, as a “Public School Library.” This library was the first large public library to allow people to browse its bookshelves and choose their own books. For 56 years, the library moved between temporary spaces, and in 1925, the library’s current permanent building opened to the public at 525 Superior Avenue.

Despite falling circulation rates and decreased funding, the CPL continued to improve its serves into the twentieth century when its card catalogue became fully computerized in 1981. The historic building underwent renovations between 1991 and 1997, which improved many of the building’s utilities, restored the building’s aesthetic features, and allowed for the inclusion of computer wiring within the building. The current library building houses more than thirty miles of bookshelves, which accommodate 1.3 million books, and features numerous technological resources.

The CPL has continually raised the bar for library services nationwide. Its current forays into providing digital media and making materials available to CSU students has increased the accessibility of the library’s holdings, contributing to the library’s progress toward a more perfect library system.





## Heinen's Downtown

*By Ericka Roy*

In addition to being the classiest grocery store you've ever been to, Heinen's Downtown hosts a full-course lunch and dinner buffet. My personal recommendation? Check out the rice bowls at the Global Grill. Even better than Chipotle.

Bonus for historic architecture enthusiasts: Heinen's has maintained the structural beauty of the former Cleveland Trust Rotunda Building (circa 1906) by using an innovative store layout de-

sign. The Cleveland Trust Rotunda still reflects the glamor and wealth of Cleveland during the early 20th century. The Cleveland Trust Company (now AmeriTrust) was one of many businesses to prosper during this time as major industrialization and economic opportunity were rampant and Cleveland had become the 7th largest city in the US.

Location: On the corner of E. 9th and Euclid

Hours of Operation: 8:00am to 9:00pm Mon – Sat & 8:00am to 6:00pm Sun

Transportation from CSU: Take Healthline down to E. 9th or work up an appetite with a leisurely 15 minute walk.

## West-Side Market

*By Ericka Roy*

Chances are that if you're hungry, the West-Side Market has something to satisfy your craving. Hand-made pasta? Check. Falafels? Check. Every single cheese known to man? Check.

And even better, you get to eat your new-found delectables in Cleveland's only surviving public market from the early 1900's. The West-Side Market is a total throw-back to the hustle and bustle of Cleveland's industrial and European-immigrant era. Originally one



of three major public markets, the West-Side Market was designed to cater to the diverse palates of immigrants. Today, it maintains a culturally diverse mixture of stalls for its customers to enjoy.

Be sure to wear your haggling pants though; some produce vendors are not above making a quick buck off of moldy strawberries.

**Location:** On the corner of Lorain Ave and W. 25th St – 1979 West 25th Street Cleveland, Ohio 44113

**Hours of Operation:** Mon & Wed: 7am to 4pm – Fri & Sat: 7am to 6pm – Closed Tues, Thurs, and Sun

**Transportation from CSU:** Take the Healthline down to Tower City, then hop on the 22 or enjoy a stroll over the Lorain-Carnegie Bridge





# Campus International School

By Brad Stricklen

With all the reconstruction happening around downtown Cleveland, the Cleveland International School is getting a major facelift as well - a brand new facility near CSU.

The Cleveland International School (CIS) is an International Baccalaureate School that is part of the Cleveland Metropolitan District and is located on Chester Ave. The school services children grades k-8, and the goal of the school is to promote student inquiry with a focus on diversity.

In order to reach this goal, the school teaches a variety of unique courses to its students at different grade levels. For example,

at grades k-5 students can learn Mandarin Chinese, and in grades 6-8 students can choose to continue to learn Mandarin or choose Spanish.

Recently, the CIS unveiled plans for a new \$21.4 million facility to be built at the intersection of E. 22 st. and Payne Ave. After completion, the school will move from its current location on Chester Ave. to the new location.

According to the plans, the new building will still house grades k-8. The project's lead architect, Chris Smith, said the new school's design will be a "student-centered learning environment." According to Smith, one of the main focuses of the new facility's design is the central atrium. The atrium of the

facility will contain stadium-style seating, and the ceiling will be a large skylight.

The overall goal is to facilitate student learning by accommodating different activities that the students can partake in during a lesson. Smith stated that the building was supposed to feature an indoor play area and playground for students; however, the design costs eliminated these additions. Students of the International School can use CSU's services, such as the Recreation Center, which will be only one block away from the new location. This location will allow the new school to easily access CSU's educational resources as well.

The school is slated to be built in time for Fall 2017.

## *What Happened to the Tennis Courts?*

By Erik Miller

Those of you who travel along Chester coming back to campus this semester may have noticed a construction site where the tennis courts used to be. Thanks to a donation by Medical Mutual, CSU is rebuilding its tennis courts into the Medical Mutual Tennis Pavilion equipped with a year-round enclosure. Demolition began at the beginning of the Fall 2015 semester with the

removal of the existing courts surfaces and landscaping. Construction is expected to finish by January 5th 2016. The new pavilion, located at the corner of East 21st Street and Chester Avenue, will be housed in a climate controlled dome allowing for year-round use of the tennis courts. The new tennis courts will be the only enclosed courts in downtown Cleveland and will provide training facilities for Cleveland State's tennis players.



Photo courtesy: cleveland.com



*By Erik Miller*

CSU's campus is constantly changing as new developments and improvements are made. Fenn Hall, which houses The Washkewicz College of Engineering, is one of the next buildings to be renovated. The renovation and expansion of the Engineering College will be held in two phases. The first phase will entail the renovation of the existing Fenn Hall, while the second phase will involve the creation of a new building to expand CSU's science campus.

Phase one of the plan is already under way and is expected to be completed in the summer of 2016. Fenn Hall was originally

the Ohio Motors Building until it was repurposed to be part of Fenn College. Fenn College later became a part of CSU until it was renamed Washkewicz College of Engineering in 2014 as a result of a generous donation from Don and Pam Washkewicz and the Parker Hannifin Foundation.

The renovation will modernize the building to fit the campus aesthetic and to repair the structure. This includes the creation of a new front entrance on Chester Avenue, and renovation of other entry ways.

The second phase will begin with the demolition of the Chester Building. The 2014 Master Plan listed this as a short term plan to take place between 2014 and

has been completed, a new interdisciplinary engineering building will be constructed in its place. This is listed as a long term goal to begin between 2021 and 2029. The new building is planned to include four floors of classrooms, offices, labs, research space and maker space. The area between the new building, Fenn Hall, the Science and Research building and Main Classroom will be made into a Engineering and Sciences Quad.

The new building will greatly expand research and educational space at Cleveland State and ensure the ability for continued growth of the engineering program.

# DEVELOPING THE SCIENCE AND ENGINEERING CAMPUS



# ONE MONTH ON \$100

By Allyson Hackman

Living on a budget can sometimes seem impossible for those who aren't accustomed to it, but in reality it's an achievable goal for everyone, including college students who are testing out their newly-gained independence. A friend of mine has been complaining about the struggle of only living on \$100 per month. If you find yourself in her shoes (or a similar pair), let me give you some pointers because you absolutely can make it work. You just need a budget.

The first step in making a budget is to track your recent spending. See how much you spend and what you spend it on, then decide where you can afford to cut some spending. Prioritize the things you buy according to what is essential and what is not; calculate how much you should spend on the essentials then figure out how much money is left for the nonessentials.

However, creating a budget is only half the battle. Using this method will help you better monitor your spending and think twice about unnecessary purchases, but the real key to living on a budget is coming up with a plan and then sticking to it.

## CAN'T FIND A PLACE TO PARK? HOW TO MAKE YOUR COMMUTE A LITTLE EASIER

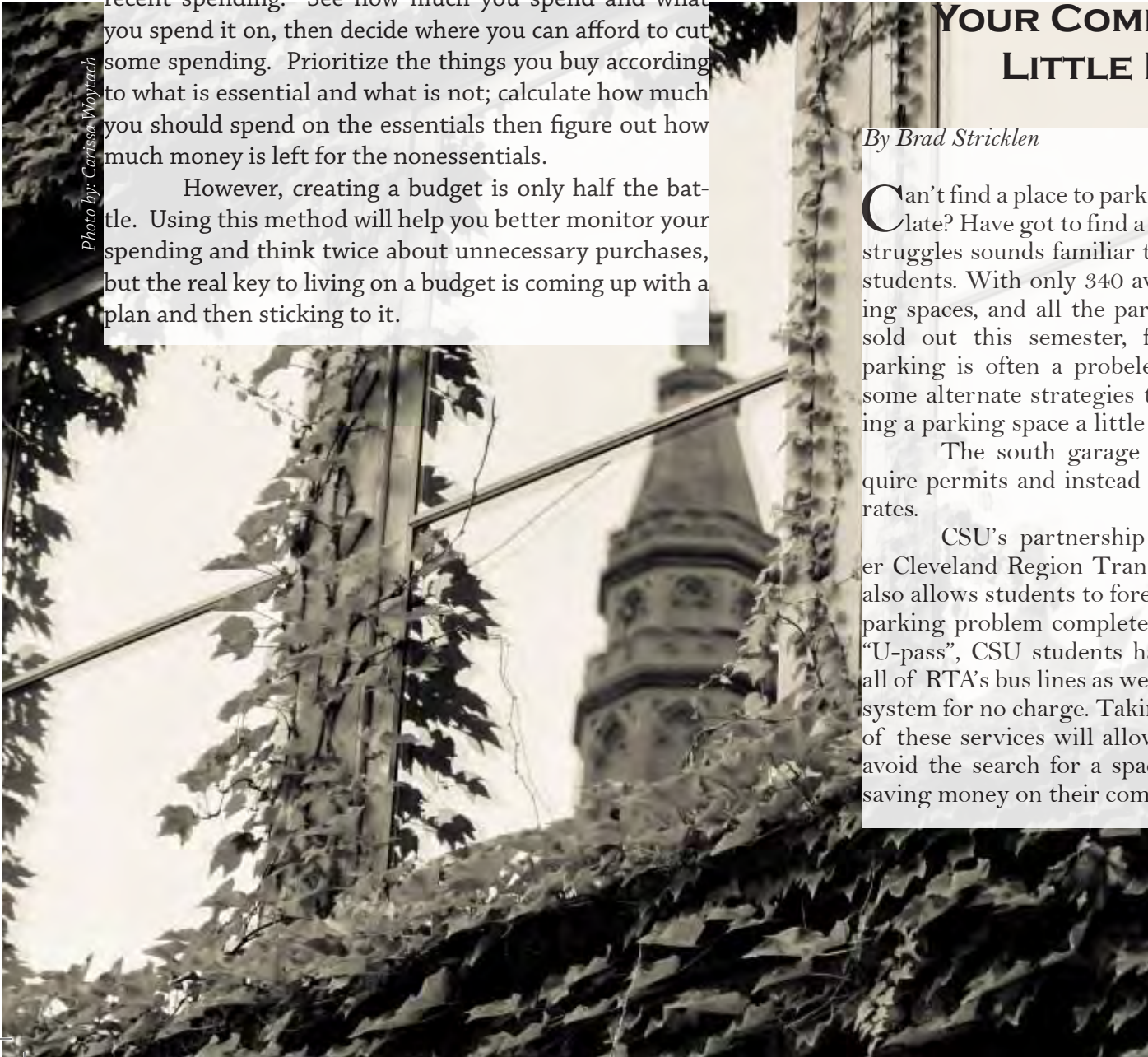
By Brad Stricklen

Can't find a place to park? Going to be late? Have got to find a space? These struggles sounds familiar to many CSU students. With only 340 available parking spaces, and all the parking permits sold out this semester, finding good parking is often a probelem. Here are some alternate strategies to make finding a parking space a little easier.

The south garage does not require permits and instead offers hourly rates.

CSU's partnership with Greater Cleveland Region Transit Authority also allows students to forego the whole parking problem completely. Using the "U-pass", CSU students have access to all of RTA's bus lines as well as their rail system for no charge. Taking advantage of these services will allow students to avoid the search for a space while also saving money on their commute as well.

Photo by: Carissa Woytach



*By Allyson Hackman*

At CSU, dorm rooms have truly evolved from those original bare-bones jail cells with bunk beds. Fenn Tower and Euclid Commons are home to more than 1000 students, and both complexes offer a unique on-campus living experience. I lived in Euclid Commons for three years before choosing to rent an apartment downtown for my senior year. The choice was not whether I wanted to live in an apartment or the dorms. It was whether or not I could accept more responsibilities to get more freedom. Living on-campus can feel stifling at times; the walls and ceiling are a quarter inch too thin, mandatory floor meetings are less than ideal, and the security can be a little overwhelming. But on the whole, the dorms are a great experience. Residents have a great chance to meet other students and connect on a more personal level with people they would not normally meet. The room designs are modeled after apartments, which offers extra privacy and space for residents. And then there's the meal plan: the perfect incentive for students to get up on the weekends. Waffles and made-to-order omelets taste like a dream for students (like me) who are reluctant to cook. In my experience, the dorms were both easy and efficient. Still, my dream was to live closer to downtown in the heart of the city. After some stressful apartment-hunting last spring and a handsome security deposit on move-in day, that dream became a reality.

On-Campus vs

# *Living the Dream*

Off-Campus Life

Apartment life is no better or worse than dorm life; it's simply different. Now I have new freedoms in the form of new decisions. Living in an apartment means I have to do more extensive grocery shopping than I was accustomed to last year, and when I overcook my pork chops I have a choice: either improvise with miscellaneous ingredients and sauces, or opt for cereal instead. Rent, parking, utilities, cable, and insurance bills are due each month like clockwork, and it's my responsibility to pay them on time. The bills make apartment life sound depressing, but there are plenty of positives too. Picking out bargain furniture and assembling it with my roommate was actually an enjoyable milestone in my adult life. There is also something incredibly homey about walking out of my apartment and seeing city life in full swing. Kids are constantly playing in the park across the street, and on Thursdays at lunchtime food trucks are bumper-to-bumper along the curb on East 12th Street. Little things like that make new independence and responsibilities a little easier to bear. So for anyone debating between dorm life and apartment life, take some time to consider what kind of living experience you want and what you're willing to do to make it happen.



*Background photo by Carissa Woytach*