

MORE THAN JUST NUMBERS

Claudia Muñoz came to medical school at Case holding an undergraduate degree in international relations from Stanford University and a master's of public health degree from Tulane University. To top it off, she had eight years of experience as a professional dancer.

Justin Uhl came to Case with an undergraduate degree in molecular genetics from Ohio State University, where he participated in Men's Glee Club and another ensemble.

Both have found the School of Medicine's Artists in Medicine (AiM) a means to express their creative

sides. Each year, AiM organizes an event to showcase the talents of students with the help of faculty, staff, and alumni of the medical school.

It was not an accident that both Ms. Muñoz and Mr. Uhl, and others, ended up enrolling in a medical school that nurtures both their artistic and academic sides.

"All of us are here at Case because we're more than just a number, we're more than just Medical College Admissions Test scores, more than just grade-point averages," says Ms. Muñoz, a second-year

student, who plans to specialize in infectious diseases or neurology. She adds that her interest in Case's medical school was captured by the school's admissions brochure, which recognized medicine as an art as well as a science. "I'm from California," she says. "I thought, 'Why would I look at an Ohio school? It'd be so far from home.' But that brochure really caught my attention because, having been in the professional world, I know that it's such a blend of creativity and science and personality."

Mr. Uhl, a second-year student and a native Northeast Ohioan, agrees. "We're immersed in science all the time, but we all have outside interests and creative interests that we pursued until we got to med school," he says. "This is one of the few schools I've seen that has an outlet for us to show that throughout the school year." Mr. Uhl notes that, in addition to the AiM show, typically held in December, every spring brings another artistic opportunity for medical students—the annual Doc Opera. This show of skits and song and dance numbers parodies their medical school experience.

Ms. Muñoz believes that AiM started small and informally as students



Artists indeed: AiM organizers David Jackowe, Justin Uhl, Claudia Muñoz, and Zach Gordon in the medical school's student lounge among the assorted visual art; opposite page, students perform at the Barking Spider.



displayed their works in someone's home. Then students moved the show to the student lounge at the medical school. In 2003, students split the event into two parts, a weeklong exhibition of painting, photography, pottery, and sculpture in the student lounge, and a two-hour program featuring vocal and musical talent at an establishment near campus.

2003] for the first time in my life, and it was just so wonderful."

It's also a way for students to see another side of their peers, she says. "There's some amazing talent that people bring, and you forget that because you get so embedded in what we're doing in class."

Mr. Uhl, who plans to specialize in pediatrics, adds, "It gives you perspective on what we're going through right now. We're trying to become physicians, but we're trying to maintain the rest of our humanity as well." ☐

LOIS A. BOWERS

PHOTOGRAPHY BY JOHN GERARD QUINN



In 2004, admission remained free, but donations were accepted for medically related causes. Ms. Muñoz, Mr. Uhl, and medical students David Jackowe and Zach Gordon organized the most recent event.

"It's really empowering to just be able to put yourself out there," explains Ms. Muñoz. "I sang [in

TIMELINE: 1958

Forty-six years ago, in the fall of 1958, Western Reserve University dedicated its new \$1.6-million Newton D. Baker Memorial Building, pictured (under construction) above. The building, named in honor of the former mayor of Cleveland, who was secretary of war in Woodrow Wilson's cabinet and a trustee of the university, served as the headquarters for Cleveland College, WRU's adult education division. Cleveland College, established in

1925, was previously located in downtown Cleveland. Forty-six years later, this past November, the Baker Building was razed. The removal of the building was part of the university's master plan, intended to make the campus more inviting and engaging.

TIMELINE WAS COMPILED BY ELLEN BROWN WITH MATERIALS FROM UNIVERSITY ARCHIVES; DEMOLITION PHOTOGRAPH BY HEIDI COOL



SUCCESS ON AND OFF THE COURT

Case student-athlete Christine Sander thought she had her career mapped out during her junior year at Genoa High School in Genoa, Ohio. Neonatology was her calling.

"I was leaning toward being a doctor but was also interested in engineering," explains Ms. Sander. "I had the opportunity to shadow a pediatrician during a C-section—and passed out."

So engineering it was, and what better place to learn it than the mechanical and aerospace engineering department of the Case School of Engineering.

"Once I visited Case, I knew it was my number one choice academically," says Ms. Sander. With her academic course set, Ms. Sander needed to make a less clear-cut decision—which sport to pursue at Case.

In high school, she excelled in three sports and choosing one collegiate sport wasn't an easy process. "I wasn't as sure what sport I would play. I started out playing basketball my freshman year, but it wasn't until after I quit basketball that I decided to try volleyball."

It was another good choice. Coming into this season, Ms. Sander has appeared on eleven different volleyball offensive and defensive career record lists. She is currently sixth on the all-time kills lists (1,001) and fourth in total blocks (140).

Success on the court and in the classroom led to a co-op in spring 2003. Ms. Sander worked for Swagelok, an industrial valve and fitting company on Cleveland's East Side. She began reviewing functional gauges, but quickly moved forward.

"I got the opportunity to make a gauge from scratch," she recalls. "I came up with the design, sent it off to get quotes, had the thing manufactured, assembled it, and then tested and validated it. That was the highlight of my co-op."




Ms. Sander's gauge is being used to this day to measure the thread depth of a nut that Swagelok produces. The company manufactures around 350 of these nuts an hour, and her gauge makes sure the depth remains consistent.

Ms. Sander is finishing undergraduate requirements that she missed during her co-op, and recently began work

on her Master of Engineering and Management degree through Case's Institute for Management and Engineering (TiME).

"The plan is to do an internship next semester before returning to work on my master's degree," she explains, adding that she'd like to work for a consumer products company such as Radio Flyer.

"It was fun to see my gauge come out, but no one else is going to see it. Ideally, I would like to be able to walk into a retail store and say, 'I made that or I fixed that.'" 

CREG JANTZ

PHOTOGRAPH BY JEFF BLATNIK

PRESERVE AND PERSEVERE

Flora Stone Mather College exists on paper, in aged photographs, yearbooks, and faded newspapers.

With a history that spans more than a century, staff members in University Archives became concerned about preserving the college's materials, many of which are oversized, fragile, and in some cases, deteriorating.

To address this matter, archives' Acting Director Jill Tatem and colleagues Helen Conger, Tom Steman, Heather Arnold Henderson, and Sue Yellen applied for and received a \$1,500 grant from the Flora Stone Mather Alumnae Association. Funds enabled the staff to have digital images, negatives, and reference prints produced to help preserve and enhance access to all things Flora Stone Mather—particularly the oversized photographs—as well as document the college. So far, they have produced 700 Mather-related and other digital images. Ms. Tatem notes, however, that archives' film collection contains more than 200,000 photographs.

The process of transforming the Mather images into a digital format prompted the staff to examine the legacy of the college in broader terms and its impact on society. The result: "Pioneers: CWRU's First Women," an online pictorial and historical display launched last June. It highlights as many of the women groundbreakers from Case and its predecessor schools as possible. It also offers links to external information related to the subject.



Prepared to play: Mather Guitar and Mandolin Club at their first annual concert, March 6, 1901

To learn more about the display, visit www.case.edu/its/archives/Women/women.htm.

While the Mather Pioneers project was a one-time initiative, the staff has continually engaged in efforts to preserve and make accessible the university's vast collection, particularly online. To help gauge usage, the staff surveyed and interviewed people on campus to determine the kind of information they sought, the source materials they used, and how archives handled those requests.

"What we learned is that most people want to look things up for themselves," Ms. Tatem says. "And secondly, traditional search services are labor intensive and done with limited resources."

As a result of their findings, the staff created online reference packages with text and images. Though less comprehensive than the

paper resources, Ms. Tatem says, the online version offers pertinent information in organized chunks that lend perspective and context to the material.

In addition to the Pioneers project, other online reference packages focus on buildings and grounds, athletics, and school and corporations. Future packages will include student housing over time to coincide with the fall opening of the North Residential Village for undergraduates; and "By the Numbers," with historical data about enrollment, tuition, and budgets.

Eventually, the staff wants to provide an online database searchable by end-users to further enhance research capabilities. Ms. Tatem adds that the staff welcomes feedback about these efforts. ☐

MARSHA LYNN BRAGG

PHOTOGRAPH COURTESY OF UNIVERSITY ARCHIVES

QUAD TO QUAD

PARTNERS IN RENAISSANCE

Making good on its commitment to build community partnerships and contribute to the Cleveland renaissance, Case recently launched a new program that provides financial assistance to employees purchasing homes in the city.

Through its new Employer-Assisted Housing Program (EHP), Case will provide full time, regular university employees up to \$15,000 toward the purchase of a home near Case and up to \$10,000 toward the purchase of a home anywhere in the city of Cleveland.

In addition, full-time Case employees who already own houses in Cleveland may be eligible to receive up to \$1,000 toward renovations.

The partnership between Case, the City of Cleveland, University Circle Incorporated, and other local community development corporations, in consultation with Fannie Mae, is partly the result of Case's "Great Universities and Their Cities" colloquium. The national conference in 2003 focused on "town-gown" partnerships, and one breakout session explored how universities can contribute to the revitalization of their cities, particularly through home-buyer programs.

A NOBEL ACHIEVEMENT

For the first time, a graduate of Case's Weatherhead School of Management has received the Nobel Prize. In October, Edward C. Prescott, a 1964 master's of science graduate in operations research, won the 2004 Nobel Prize in Economic Science with Finn E. Kydland from Carnegie Mellon University and the University of California at Santa Barbara for their theory on business cycles and

economic policies.

The two will share the \$1.4 million award.

Dr. Prescott is currently the W.P. Carey Chair and professor of economics at Arizona State University's W.P. Carey School of Business and a senior monetary advisor at the Minneapolis Federal Reserve Bank.



Dr. Prescott joins a prestigious group of fourteen scholars, researchers, and innovators among Case's faculty and alumni who have been honored with Nobel Prizes.

The Nobel Prize in economic science—formally known as the Bank of Sweden Prize in Economic Sciences in Memory of Alfred Nobel—was established in 1968, and is the only Nobel award not stipulated in Alfred Nobel's will in 1895.

http://www.case.edu/news/2004/10-04/nobel_prescott.htm

PHOTOGRAPH OF DR. PRESCOTT COURTESY OF ARIZONA STATE UNIVERSITY

WESTWARD EXPANSION

Case is extending its campus west, into downtown Cleveland. Later this year, more than 300 university employees will move to the Halle Building at 1228 Euclid Avenue. Case recently signed an agreement with Forest City Enterprises Inc., to lease 80,000 square feet of office space in the building.

Several of Case's peer universities, including Columbia, Johns Hopkins, and Carnegie Mellon, have moved some of their central administration offices to the downtown area of their host cities—moves that have enhanced collaborations between the universities and communities.


The space Case will occupy in the Halle Building will be renovated over the next several months, and the university expects to relocate employees in mid-2005.

In a temporary move, the Office of Alumni Relations, Programs, and Events (ARPE) has been reassigned to the BioEnterprise Building until the lease begins at the Halle Building. Originally built in 1910 as the Halle Brothers upscale department store, it closed and is now reconfigured into a 392,000-square-foot office building.

For more information about the ARPE move, see the Alumni Journal.

HAVE WE GOT A DEAL FOR YOU

In an effort to strengthen its commitment to serving the community that serves underrepresented and disadvantaged populations, Case's Mandel School of Applied Social Sciences is offering a scholarship in the form of a twenty-five percent tuition discount to employees of county human service agencies throughout Ohio who wish to pursue their master's degree in social work. Current participating counties are Cuyahoga, Summit, and Trumbull in northeastern Ohio, and Butler County, near Cincinnati.

Employees of human service agencies in other Ohio counties will be eligible in the coming months, and the discount also may be expanded to county service agency employees nationwide. 



CAMPUS CALENDAR

WINTER – SPRING 2005

JANUARY 25

Case Concert Celebration
216/368-3836

MARCH 14

The Case Distinguished Lecture Series

The inaugural lecture features Steven Pinker, the Johnstone Professor of Psychology at Harvard University, and one of the world's leading experts on the workings of the mind. He is the author of the bestselling book *The Blank Slate: The Modern Denial of Human Nature*.

4 p.m., Severance Hall
www.case.edu/news

APRIL 7

Research ShowCASE 2005

A free public exhibit spotlighting the full range of faculty, postdoctoral, graduate, and undergraduate research.

8 a.m. to 4:30 p.m., Veale Center.
216/368-5963 or 216/368-1072

MAY 15

University Commencement

Veale Center
216/368-3836

JUNE 2

Energy: A 21st Century Perspective

A National Academy of Engineering Regional Conference Hosted by Case and by the Ohio Department of Development, FirstEnergy, and the Cleveland Engineering Society.

8:30 a.m. to 5 p.m., Severance Hall
216/368-3836 or www.energy05.org

Please call ahead to confirm the times and locations of events.