

the integrated
center for
math & science

Nazareth
COLLEGE

Campaign for
College & Community



envision

A future for Rochester—and beyond.

When you've been inspired by a teacher or healed by a therapist, chances are you've encountered a Nazareth graduate. Nazareth College's strong programs in allied health care and teacher education have provided the Rochester region with effective, caring professionals for decades. Now we must invest in facilities that allow future scientists, health care workers, and educators to practice their skills—not just hear them described in a lecture. The Integrated Center for Math and Science is designed to provide critical hands-on, collaborative, evidence-based training within the context of Nazareth's rich liberal arts curriculum. We ask you to join with us to make this center a reality as we build our shared future.

CONNECTION View personal video stories about Nazareth's impact in our community at www.forcollegeandcommunity.org.

NAZARETH HAS A PLAN Explore the exciting collaborative learning opportunities the center will create for faculty and students: www.forcollegeandcommunity.org.



teach

Our children, inspired.

A former executive enrolls in Nazareth, intent on applying his scientific knowledge to inspire high school students in challenging neighborhoods, just as two teachers once inspired him. He's an example of the College's extraordinary reach and proven excellence. In 2009, Nazareth was one of only 10 schools nationally to receive two prestigious National Science Foundation grants to support math and science teaching. During a teacher's career, he or she can touch thousands of lives; thus Nazareth has an important role in the foundation of success for many citizens in the region. The new Integrated Center for Math and Science will be a state-of-the-art environment where our students can explore the hands-on, experiential, integrated teaching methods that prepare them to shape Rochester in the decades to come.



CHALLENGE Knowledge in math and the sciences grows exponentially; teachers must inspire students at all levels to unleash their imaginations as they obtain the foundation necessary to understand our world—and perhaps someday help transform it.

NAZARETH RISES TO MEET IT More than half of Nazareth's 2010 graduates were certified to teach. The College will continue to keep those teachers up to date in the latest proven methods throughout their careers.



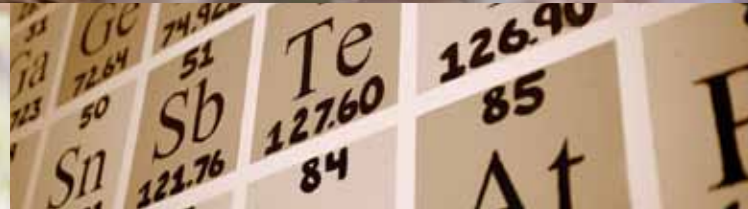
heal

Our community, restored.

Three years after a stroke (and maxing out his insurance), a patient in Nazareth's free aphasia clinic reaches one important goal: ordering for himself in a restaurant. Music therapists use drumming groups with veterans experiencing post-traumatic stress; students, faculty, and staff in five clinics, partnering with local agencies, work seamlessly to enable more meaningful and productive lives for 3,700-plus patients. But the nearly 900 students enrolled in the School of Health and Human Services now must travel to another university for anatomy labs, and faculty have no place to carry out research across disciplinary boundaries. When Nazareth students are trained in a facility that encourages them to think like scientists and researchers, they become better therapists. The need is great and the timetable daunting, as the demand for health care workers grows rapidly.

PREPARATION Four of the seven largest employers in the greater Rochester area are involved in health care.

NAZARETH IS READY The placement rate for students in physical therapy, nursing, communication sciences and disorders, and creative arts therapy is 100 percent.



discover

Our students, engaged.

Nazareth students learn to solve problems. They interpret information, develop an evidence-based approach, and defend that approach. It's a great foundation for personal and professional success. To strengthen that base, students should be engaged in some level of research from the day they set foot on campus. But a 1920s building with inadequate infrastructure and limited space does not allow it. The dedicated research space in the new Integrated Center for Math and Science enables enriched teaching, as well as an environment for research on topical issues such as creating biofuels from algae or cooking oil. The latest technology in the new facility will act as a catalyst for imagination in eighth-graders and senior faculty alike.

INNOVATION Making the most of resources is key to growing the intellectual capital that drives the region's economy.

NAZARETH IS RECOGNIZED The College is one of the nation's best institutions for undergraduate education, according to The Princeton Review.

transform

Our campus, our community.

Since its founding in 1924, Nazareth has changed the lives of thousands of students. It has had a major impact on countless children, who have grown up to be productive members of the regional economy at every level. Its graduates have restored health to our neighbors, and its faculty have inspired a love for science in area youth even as they discover new knowledge that can benefit our everyday lives. With the strong support of the greater Rochester region, the new Integrated Center for Math and Science will rise from the Nazareth campus over the next two years. It promises to continue and extend these transformations far into the future.

CONNECTION Rochester and Nazareth have worked closely together for progress for more than 85 years.

NAZARETH NEEDS YOU Your support will help our College and our community grow stronger through the generations.



facts

The Integrated Center for Math and Science

74,000
gross square feet

4 floors
devoted to learning spaces

20 labs
to serve biology, chemistry, physics, math, computing, and ecology

8 classrooms
and lab lecture rooms offer state-of-the-art technology, including smartboards

LEED green building
certification at the silver or potentially gold level

Reaching out

Space is designed to encourage collaboration among students and faculty, including open areas for group study and reference materials adjacent to faculty offices.

A greenhouse features three environments: desert, sub-tropical, and temperate. It will grow plants for study and research, for community outreach, and for showing teachers how to use plants to enrich a math/science curriculum.

Spring 2011
Groundbreaking

Fall 2012
Projected completion

Cost: \$32 million
Naming opportunities range from \$10,000 to \$7.5 million

Historic Rochester photos are from the Albert R. Stone Negative Collection, Rochester Museum & Science Center

About Nazareth

- 3,000+ STUDENTS
90% of whom come from New York
- 95% OF NEW GRADS are employed or enrolled in graduate programs
- 95% OF NURSING GRADUATES remain in the metropolitan area
- 20 CAMPUS BUILDINGS
- 97 "QUALITY OF LIFE" SCORE is the rating students give Nazareth in The Princeton Review's *Best 371 Colleges*
- 69 YEARS is the tenure of the biology and chemistry departments in their current space; they moved in when the campus was built in 1941
- 91% OF NAZARETH STUDENTS are volunteers, serving dozens of community organizations
- 69% OF ALUMNI live in the greater Rochester region

Part of the \$60 million Campaign for College and Community. Funding from the campaign has already renovated the Nazareth College Arts Center; other initiatives include the arts and music, scholarships, the endowment, and The Nazareth Fund.

Making a gift

For ways to give to the Integrated Center for Math and Science and to Nazareth's overall Campaign for College and Community, visit:

www.forcollegeandcommunity.org

or contact:
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