The Next Generation Challenge Final Countdown

Act Now. Double your scholarship gift before June 30

The goal is in sight, and with your help, The Ohio State University at Newark and Central Ohio Technical College (COTC) will raise $20 million for endowed scholarships to assist local students in need. That’s the equivalent of awarding 500 $2,000 scholarships annually in perpetuity.

But time is running out. The campaign will conclude on June 30, 2012.

Take advantage of this once-in-a-lifetime opportunity to make a difference in the lives of countless future students.

What is the Next Generation Challenge?

Granville philanthropists J. Gilbert and Louella H. Reese have called the community to action with their $10 million challenge to help students attending Ohio State Newark and COTC. The Reeses will match all one-time gifts, multi-year pledges up to five years, and planned gifts made as part of someone’s estate dollar-for-dollar up to $10 million. The first set of Next Generation Challenge scholarships will be awarded in academic year 2012/2013. The campaign kicked off in April 2010, and during the past year and a half has raised more than $8 million. Individuals, businesses, organizations, foundations, current students, alumni, faculty and staff alike have accepted the call to action.

Endowed scholarships create a legacy

Endowed scholarships embody the true spirit of the Next Generation Challenge by providing scholarship dollars in perpetuity. With a minimum endowment level of $25,000, the principal of the scholarship is always maintained and the interest is awarded in scholarships each year. This is an appealing option for many individuals, businesses, and organizations because it creates a permanent legacy and allows the donor to name the scholarship and designate who will benefit (i.e., students from a particular high school, field of study, etc.). It is truly a special way for individuals or family members to honor a family name or memorialize a loved one. Businesses can create a named scholarship and designate that first priority be given to the company’s employees and/or family members of employees.

Ohio State President’s Club recognition

Individuals can qualify for Ohio State President’s Club recognition, which allows them to purchase season football tickets and a season parking pass, by making a gift of $2,500 to the Next Generation Challenge. To qualify, the gift must be made to benefit Ohio State Newark students paid over the course of one calendar year. A five-year pledge of $2,500 a year qualifies an individual for Ohio State President’s Club recognition for five years. Thanks to the Next Generation Challenge, their five-year commitment will have a total impact of $25,000 toward student scholarships.

How can I give?

- Gifts can be mailed directly to the Newark Campus Development Fund, P.O. Box 4217, Newark, Ohio 43058 or directly to the COTC/Ohio State Newark Development Office, 1179 University Dr., Newark, Ohio 43055.
- Gift options include: cash, stocks, bonds, real estate, and a wide variety of planned gifts, including Charitable Lead Trusts, Charitable Gift Annuities, Charitable Remainder Trusts, Charitable Bequests, Retirement Plan Assets and Life Insurance.
- All donors receive a tax receipt for their gift.
- For information on making a gift or pledge, contact Kim Barton, development officer for COTC and Ohio State Newark, 740.366.9135.
- To give online, visit www.newark.osu.edu, or www.cotc.edu.
It’s an engaging and exciting time at The Ohio State University at Newark, and at all of Ohio State’s smaller campuses – Newark, Marion, Mansfield, and Lima. In April, I had the distinct pleasure of attending the first-ever combined meeting of smaller campus advisory boards. While the various board members represented differing locales and constituencies across the state, the consensus of the group was clear: the future of the four campuses, and their role in supporting the university’s mission of ensuring access to higher education, has never been greater.

I’d like to share with you some of the compelling strategies, data, and partnerships that make Ohio State’s four smaller campuses extraordinary:

• Ohio State University President E. Gordon Gee’s call for all Ohio State units to work together as One University has inspired a greater sense of inclusiveness, collaboration, and sharing of resources among the smaller campuses.
• Students’ access to faculty remains exceptional. At Ohio State Newark our average class size is 27.
• The four smaller campuses offer lower tuition for the same high-quality Ohio State curriculum, helping to eliminate rising financial barriers to higher education.

A focus on student success is paramount at all of Ohio State’s campuses. At Ohio State Newark we value the highest standards of teaching, scholarship, and service, and remain committed to learning and open inquiry.

• The value of an Ohio State degree is time tested. The university enjoys a global reputation for high-quality, affordable academic programming.
• Relationships with co-located technical colleges are increasingly important. Ohio State Newark’s long-time partnership with Central Ohio Technical College (COTC) is at the forefront of our daily operations and long-term planning. Our shared campus in Newark has become a recognized model of fiscal efficiency and collaborative campus planning.
• Community support for scholarship campaigns, as evidenced by the Next Generation Challenge Campaign for Ohio State Newark and COTC, will transform our ability to assist future generations of students to realize their dream of a university education.

These final two reasons to celebrate Ohio State’s smaller campuses particularly resonate with me. Without the support of community benefactors like Mr. and Mrs. Reese, and our tremendous partnership with COTC, the Newark campus would not be able to offer to this community the same level of opportunities, programs, and resources.

As the new academic year begins, we look forward with much optimism and anticipation, not only for the future of Ohio State Newark, but for all university programs and campuses.

William L. MacDonald
Executive Dean of the Regional Campuses
Dean and Director of The Ohio State University at Newark

Longtime faculty member will be missed

Miroslav Ašić, an associate professor in the Department of Mathematics, died in March at the age of 64. Dr. Ašić, a specialist in global optimization from both a theoretical and a computational perspective, published more than thirty papers with colleagues from around the world, primarily the University of Belgrade and the London School of Economics, as well as Mathematical Programming, a book written with his long-time collaborator Vera Kovačević-Vujčić. His work aimed at finding optimal solutions to problems, given such contingencies as scarce resources, finite variables and infinite constraints; as well as developments in interior point methods in linear programming. “Miroslav was an incredibly gifted mathematician,” noted Jelena Bulatović Gill, one of his close friends and the co-author of one of his first papers, “with no ego and no vanity. My feeling was that his brain never rested. He was as quick at comprehending problems from other parts of mathematics as from his own area.” Dr. Ašić, a graduate of the University of Belgrade who spoke eight languages, came to Ohio State Newark in 1988, after a year at the London School of Economics and two years as a visiting professor at Michigan State University. His colleagues at Newark, much like his friends from his university days, found him even-keeled, devoid of ego, always willing to help, and highly focused on pursuing his chosen path. “One of our jokes was that as an optimizationist, he had found the best thing to do and stuck with it,” remembered fellow mathematician Vidhyanath Rao with a smile.

“Miroslav was a very kind colleague, someone who always had a smile for you and who was always interested in what you had to say,” added William MacDonald, dean and director of The Ohio State University at Newark.
Goodbye quarters

It’s been two years in the making, but Ohio State will officially welcome its new semester calendar during summer 2012. It will be a transitional summer – a unique period between the end of Ohio State’s final spring quarter and the start of the university’s first full autumn semester – that will be unlike any other prior academic term at Ohio State.

Summer 2012 will consist of a single seven-week session beginning on June 18 and ending on August 3. Autumn semester will begin on August 22, about a month sooner than usual, making summer break 2012 30 days shorter than last year. The new May term, a four-week summer session, will be inaugurated in summer 2013.

Learning how smart kids learn

Even gifted children need help at times. Parents and teachers of gifted children know this already, and yet sometimes still struggle to find the right resources. To help, Ohio State Newark hosted “The Gifted Brain,” a free community lecture about the latest research in how smart kids learn. Carol Strip Whitney, Ph.D., a gifted education specialist and teacher at the Oxford Enrichment Center, and Richard Whitney, M.D., medical director of Shepherd Hill in Newark, led the informative and useful session. Gifted children’s brains work differently, explained the Whitneys, and instructional and enrichment activities should be developed with those differences in mind. Virginia Cope, assistant dean at Ohio State Newark and an associate professor of English, invited the couple to speak on campus to provide the much-needed information about gifted learning for Licking County parents and educators. The event was sponsored by the Cultural Arts and Events Committee and Ohio State Newark.

Digging the past

A rare find could lead to a better understanding of the ancient people who populated southern Ohio centuries ago. Thanks to a $20,000 grant from the National Geographic Society, Associate Professor of Anthropology Robert Cook, Ph.D., will conduct excavations on newly detected dwelling remains at a relatively unknown Fort Ancient village in southwestern Ohio.

Cook and colleague Jarrod Burks (Ohio Valley Archaeology director of geophysics) discovered the well-preserved remains using magnetic gradiometry. Cook noted that this type of preservation is incredibly rare and could yield tremendous insight into the daily lives and activities of this lost culture. An Ohio State Newark undergraduate will be part of the team of graduate and doctoral students who will accompany Cook on the field study.

Green

is the new scarlet and gray

A commitment to campus energy reduction has garnered Ohio State Newark/COTC recent recognition by AEP Ohio for the campus’s early adoption of green practices and environmental leadership. Energy efficiency capital projects completed at the shared Newark campus will produce tangible energy savings:

- Energy reduction = 60096 fewer kilowatt hours per year
- CO\textsubscript{2} emissions reduced = 51.4 tons
- Environmental savings = the equivalent of as many as 8 cars off the road per year
Berlin beckons undergrads

This summer, 15 Ohio State Newark students will exchange the familiarity of home and routine for a diverse new landscape. The group will spend the month of July living and studying in one of the most fascinating cites in the world – Berlin.

Stephanie Brown, Ph.D., associate professor of English, is thrilled to be leading her third study abroad expedition to the city she knows and loves well. Brown taught in Germany for five years immediately prior to her 2003 move to Ohio State Newark.

“It is so incredibly gratifying to witness the enormous personal and intellectual growth experienced by students during the study abroad program,” noted Brown. “Not only do they gain a sense of independence and a broader global perspective, many also develop a deep intellectual curiosity and discover a true passion for a subject area.”

Student Amber Goshe joined the 2011 Berlin trip, and is now an enthusiastic study abroad supporter.

“There are so many educational experiences that you can never get inside a classroom,” she said. “Just take the plunge and immerse yourself in a different culture. You’ll never regret it.”

This year, returning student Kellin Wilkins will continue pursuing his interest in landscape architecture through an independent study of public parks and the city’s communal green spaces. He’s also recently decided to minor in German and will work on improving his fluency with the hope to return to Germany after graduation.

For many, though, this trip will be the first outside the United States. Berlin is an ideal metropolitan destination for the novice world traveler, Brown added. The city offers multicultural abundance but English is widely spoken; a plus, since knowledge of German is not a trip prerequisite.

Students will attend two classes, each lasting two weeks, Monday – Friday, 9 – 2, taught (in English) by faculty from the prestigious Humboldt University. The group will first study German history and culture through translated German literature and texts focusing on Berlin. During the final two weeks the students will explore popular culture by venturing to some of the city’s many renowned museums, local markets, and culturally distinct neighborhoods. Students will earn six semester credit hours for the program.

To help minimize financial barriers to studying abroad, Ohio State Newark partially subsidizes the program.

“Study abroad can have an enormous positive impact on a student, not only academically, but in a deeply personal way,” said Dean and Director William L. MacDonald. “At Ohio State Newark, we’re committed to keeping study abroad opportunities accessible.”

Honors program enrolls record number

More and more, high-achieving students are choosing to take advantage of Ohio State Newark’s small class size and excellent academic environment. In fact, Ohio State Newark’s Honors program is more sought after than ever, according to Assistant Dean Virginia Cope, Ph.D., Honors program director.

“We’ll welcome a record-setting 57 honors students for autumn semester 2012,” said Cope. “These are students who excelled in high school and had many college options. We’re very excited that these exceptional students have chosen to apply specifically to our Honors program,” she added.

Acceptance into the program is selective, and students who have an ACT score of 26 or above and graduated in the top 15 percent of their high school class will be the most competitive when applying.
Undergraduate embraces research at The Wilds

What did you do on your summer vacation? How about spending seven weeks at a 10,000 acre wildlife preserve helping define best methods to reclaim land through plant selection and pollination?

If you’re an Ohio State forestry and wildlife management major, that scenario would be a dream come true. And that’s exactly how Mount Vernon resident Howard Rogers will spend summer 2012, conducting research at The Wilds alongside Karen Goodell, Ph.D., aka “the bee lady,” aka Ohio State Newark associate professor in the Department of Evolution, Ecology, and Organismal Biology.

Rogers, a 2001 Loudonville High School graduate, dreamed of working in restoration ecology, and at age 26 started pursuing his degree at Ohio State Newark. Even though the third year student now attends classes in Columbus, he still takes advantage of the tremendous undergraduate research opportunities Ohio State Newark offers.

“I’ve been extremely happy with Ohio State Newark’s undergraduate research program,” said Rogers. “My field experience has been more like a master’s-level project, and I’ve gotten amazing real-world experience in data collection and analysis.”

What’s more, Rogers has done this all before. Summer 2012 will mark his return to The Wilds with Dr. Goodell. He spent summer 2011 as a research assistant, living in a farmhouse at the wildlife preserve. He’s eager to return and continue his research.

This past spring, Rogers’ work at The Wilds won first place in the annual Ohio State Newark Student Research Forum in the category of oral presentation on completed research. He further went on to participate in Ohio State’s prestigious Denman Undergraduate Research Forum in Columbus. Rogers hopes to someday work at a large-scale habitat restoration, such as a reclaimed dam site.

His advice to any undergraduate thinking about research at Ohio State Newark is straightforward, “Don’t be timid; talk to the professors and ask about research opportunities,” he said. “If you have the interest and determination, you can do it. I did it, and you can, too.”

Math professor garners international acclaim

Dr. Alan Loper can’t resist the chance to give an ever-so-brief math lesson when explaining his research in the abstract algebraic field known as ring theory. With pen and paper in hand, he deftly writes out a handful of equations, skillfully bringing accessibility to the world of advanced mathematics. Ring theory, at the most elemental level, is the study of addition and subtraction, according to Loper. Of course, at the research level, the world of mathematics moves beyond simple arithmetic, said Loper, intersecting the realm of imagination.

It’s clear that even after more than 25 years of university teaching, the professor of mathematics still loves helping introductory students realize that they can succeed. Through the years, he’s taught just about every math course offered at Ohio State Newark, and has seen his share of both math anxiety and successes.

Together with Ohio State Newark colleague Dr. Vidhyanath Rao, Loper is currently developing a student-paced algebra course that emphasizes self-mastery by putting students in control of when testing occurs. Loper hopes that students will gain a stronger sense of course material ownership if allowed to self-determine when they are ready for testing.

When not teaching undergraduates in Newark, Loper continues with a busy research agenda and advising doctoral students at the Columbus campus.

In addition, Loper is a frequent speaker at American Mathematical Society meetings and international conferences, and has gained wide-ranging acclaim for his ring theory research. He is currently working on several joint projects with collaborators from the University of Rome, and in December 2012 will present at an international conference in Austria.

Before joining Ohio State Newark in 1991, Loper earned a doctorate and master’s degree in mathematics from the University of Wisconsin-Madison, and holds a B.S. in Mathematics from Virginia Polytechnic Institute and State University.

“I enjoy the exchange of information between disciplines that can happen on a smaller campus such as Ohio State Newark,” said Loper. “It’s also great to have the opportunity to pursue what I enjoy, including teaching intro classes, plus working with graduate students, and conducting research.”
Outreach and engagement

Diversity takes shape through the eyes of third graders

Over the winter, some third graders at Newark’s Legend Elementary School willingly gave up their recess. Multiple times.

For art.

That’s right. The 56 students were part of a pilot program using art to celebrate diversity. A collaboration between The Ohio State University at Newark, Central Ohio Technical College, and Legend, the program came to life under the direction of Vorley Taylor, campus program manager for multicultural affairs.

“The elementary school embraced this idea from the beginning,” said Taylor. “I had wanted to do campus outreach focused on diversity with a local school, and I couldn’t be more pleased with the result of this initial program. The engagement level of the third graders was tremendous.”

Taylor, with the assistance of campus volunteers, spent seven weeks visiting art classes at the school, beginning in January 2012. The first five weeks focused on elements of world-wide and local diversity, including discussions of race, culture, differing family units, religion, and physical appearance. During the final two weeks, students transformed into artists, expressing what they had learned about diversity through art. Working in small groups or alone, the third graders created an array of colorful paintings, mobiles, and sculptures. To finish their projects, the children were asked to provide a written description of their artwork, explaining how diversity was represented in the piece.

Abigail Gaal, Legend Elementary art teacher, was thrilled to see her students become so excited by the project. During a standing-room-only reception and art show held at the campus’s John L. and Christine Warner Library and Student Center, Gaal recognized her students for their creativity and dedication to the project.

“I’m so proud of these students,” said Gaal. “It’s been wonderful to see them embrace different ideas, think about diversity, and then bring it all together to create their art projects.”

Taylor added that plans are already underway for a second installment of the program with Legend Elementary during the coming 2012-2013 academic year.

Explore Ohio with the Ancient Ohio Trail

Discover Ohio’s ancient history and culture by using the dynamic web-based Ancient Ohio Trail guide as your gateway to Ohio’s ancient earthworks.

At www.ancientohiotrail.com, visitors can gain rewarding insight about the ancient earthworks and also learn helpful information about Ohio’s historic towns, scenic roads, and many distinctive cultural, artistic, and tourist amenities. The site is mobile friendly, allowing users to access the detailed site tours, interactive maps, videos, and photos from any location.

The Ancient Ohio Trail is a project of the Newark Earthworks Center in collaboration with the University of Cincinnati’s Center for the Electronic Reconstruction of Historic and Archaeological Sites, and was funded by the National Endowment for the Humanities.

Weekly events in Newark:

Saturdays through August 25, 10 a.m. – noon
Children’s activities at the Great Circle

Sundays through August 26, 7 p.m. – dusk
Family programs at the Octagon

Ongoing through July 30
Ancient Ohio Landscape photography exhibit

Timothy E. Black, Art Weber
LeFevre Art Gallery, Ohio State Newark

Newark Earthworks Center
1179 University Drive • Newark, Ohio 43055
740.366.9584 • earthworks@osu.edu

A national park ranger leads a tour of the Great Circle during the Ancient Ohio Trail kick-off event.

Photo courtesy of Timothy E. Black.
Ohio State Newark Theatre Season 2012-2013

Black Box performances are in LeFevre Hall
1199 University Drive
Newark, Ohio 43055

Reading – Stories by Dr. Seuss
Friday, August 31, John L. and Christine Warner Library
7:30 p.m.
FREE! Parents encouraged to bring small children.

Performance
Someone Who’ll Watch Over Me, by Frank McGuinness
Wednesday through Saturday, October 3-6
8:00 p.m., Black Box Theater. All tickets $5.

Performance
Goat Song Reve, by Dan Borengasser
"World Premiere", Friday and Saturday, November 23, 24
and November 30, December 1
8:00 p.m., Black Box Theater. All tickets $5.

Reading – Al Stewart’s Lyrics
Friday, January 18, John L. and Christine Warner Library
7:30 p.m., FREE!

Performance
TBA
Wednesday through Saturday, February 20-23
8:00 p.m., Black Box Theater. All tickets $5.

Performance
Winner of the Second Annual Ohio State Newark New Play Contest
Thursday through Saturday, April 11-13, and April 18-20
8:00 p.m., Black Box Theater. All tickets $5.

Upcoming Auditions. Open to the community!
Thursday and Friday, August 23, 24, 2012
Thursday and Friday, January 10, 11, 2013
7-9:30 p.m.
Black Box Theater, LeFevre Hall
Dave Williams, director: 740.366.9474 or williams.1343@osu.edu

LeFevre Art Gallery
Upcoming Exhibits

The LeFevre Art Gallery serves The Ohio State University at Newark students, faculty, staff, and community members. All associated exhibitions and related programs will support the university’s outreach to alumnae, prospective students, peer institutions, and the general public, and provide service to the broader regional and educational community.

June–July 2012
Ancient Ohio landscape, photography
Timothy E. Black, Art Weber

August–September 2012
Matt Kish

October–November 2012
Art Club, the women’s art collective from Columbus

December 2012–January 2013
Andy Buckingham photography

Hours: Monday – Friday, 8 a.m. – 8 p.m.
Saturday, 8 a.m.- 5 p.m.,
closed Sunday

Dana Morrison, assistant curator
Phone: 740.366.9369
lefevre-gallery@osu.edu

www.newark.osu.edu
Campus calendar of events

Events at The Ohio State University at Newark and all Central Ohio Technical College campuses (Newark, Coshocton, Knox, and Pataskala)

Events and times are subject to change. For up-to-date information about events on campus, please visit www.newark.osu.edu and www.cotc.edu or call 740.366.9355.

Summer 2012

Monday, June 18
First day of classes summer term 2012

Tuesday, July 3
Independence Day Concert & Fireworks
A traditional family-friendly event!
Grounds of The Ohio State University at Newark and Central Ohio Technical College
Sticks and Stones – 6 p.m.
Heisey Wind Ensemble – 8 p.m.
Fireworks – 10 p.m.
Free admission and parking
Sponsored by the Reese Family Foundation

Wednesday, August 22
First day of autumn semester 2012

Attend a Buckeye Information Session at Ohio State Newark
Information Sessions are free and designed for high school students. They will provide insight into the opportunities available at Ohio State Newark. Admissions staff will provide information about campus resources and procedures. Registration is preferred.
Register online at www.newark.osu.edu or call 740.366.9333.

Upcoming Buckeye Information Sessions
Saturday, June 23
Saturday, July 7
Saturday, August 4
Autumn semester starts August 22

You can still be a BUCKEYE this fall.
Autumn semester begins August 22.

Published by the Office of Marketing & Public Relations
The Ohio State University at Newark
1179 University Drive
Newark, OH 43055

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