

ANNUAL REPORT ISSUE

ROLE MODELS

Making a difference through mentoring

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The Magazine of The Heinz Endowments

COMPUTER TUTORS | WIND POWER | ARTIST DEVELOPERS | COLLEGE DREAMS

inside

The Heinz Endowments was formed from the Howard Heinz Endowment, established in 1941, and the Vira I. Heinz Endowment, established in 1986. It is the product of a deep family commitment to community and the common good that began with H.J. Heinz, and which continues to this day.

The Endowments is based in Pittsburgh, where we use our region as a laboratory for the development of solutions to challenges that are national in scope. Although the majority of our giving is concentrated within southwestern Pennsylvania, we work wherever necessary, including statewide and nationally, to fulfill our mission.

That mission is to help our region thrive as a whole community—economically, ecologically, educationally and culturally—while advancing the

state of knowledge and practice in the fields in which we work. Our fields of emphasis include philanthropy in general and the disciplines represented by our five grant-making programs: Arts & Culture; Children, Youth & Families; Education; Environment; and Innovation Economy.

In life, Howard Heinz and Vira I. Heinz set high expectations for their philanthropy. Today, the Endowments is committed to doing the same. Our charge is to be diligent, thoughtful and creative in continually working to set new standards of philanthropic excellence. Recognizing that none of our work would be possible without a sound financial base, we also are committed to preserving and enhancing the Endowments' assets through prudent investment management.

h magazine is a publication of The Heinz Endowments. At the Endowments, we are committed to promoting learning in philanthropy and in the specific fields represented by our grant-making programs. As an expression of that commitment, this publication is intended to share information about significant lessons and insights we are deriving from our work.

Editorial Team Linda Bannon, Linda Braund, Donna Evans, Maxwell King, Carmen Lee, Grant Oliphant, Douglas Root. Design: Landesberg Design

About the cover At Mount Ararat Baptist Church in Pittsburgh, men like 26-year-old Alvin Jones, left foreground, are taking time out of their busy schedules to mentor boys who need positive male role models in their lives. During a discussion at the church, Jones listens thoughtfully as seventh-grader Dorian Alexander, 13, talks about how important it is for people to have a sense of ownership of their community's future. Photo by Steve Mellon.



Volume 7 Number 2 Spring 2007

**This issue of h magazine also includes
the annual report of our 2006 grant making.**



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feedback

Our Winter 2007 issue highlighted the innovative programs at the Senator John Heinz History Center and its value to western Pennsylvania. We also examined the environmental health practices at Magee-Womens Hospital and introduced The Heinz Endowments' strategic plan, which reasserts the foundation's commitment to the region.

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Nurture & Nature

As a longtime advocate for hospitals taking leadership roles in environmental stewardship, I took heart and hope from Christine O'Toole's story "Nurture & Nature" about Magee-Womens Hospital's "green" practices. Here at Hospitals for a Healthy Environment, we've seen what can happen when an entire institution commits to change. At Magee, the entire institutional culture has shifted, incorporating green values and empowering a broad range of environmental health initiatives.

Such successes have the potential to influence even greater shifts in our society. Across the country, hospitals like Magee have phased out devices that use mercury, chosen less toxic cleaning products and eliminated pesticides. It makes sense to share their experience and know-how with the community. For example, when much new science attributes rising rates of respiratory illness to chemicals in our environment, should patients be exposed to misting "air fresheners" in hospital restrooms, fumes from harsh floor cleaners or corrosive chlorine bleach disinfectants? Or should hospitals emulate Magee by taking the lead in eliminating health hazards and educating the public by example?

Unfortunately, misperceptions about the costs of green practices discourage many hospitals from following Magee's example. But the cost of inaction is far greater, not only in the long-term expenses of impaired human health, but also in direct dollars and cents. Environmentally irresponsible practices are wasteful and inefficient. Most of the trash generated by hospitals could be eliminated by reductions in careless use, reuse of "greener" materials and conservation of vital resources. The health care industry could lead the way—for business, government and every household—toward a cleaner, healthier and more prosperous future.

Laura Brannen
Executive Director
Hospitals for a Healthy Environment
Lyme, N.H.

Making History

I am currently writing a successor volume to my 1986 book, "Pittsburgh: An Urban Portrait," and I begin the new edition by listing the significant changes to the city and region in the last two decades. I ask my readers to think of Pittsburgh as it was in 1986, before the opening of the Benedum Center, the Warhol Museum, the Carnegie Science Museum, Theater Square, the Frick Art & Historical Center and the Senator John Heinz History Center. It is nearly impossible to imagine how the region got along without these crucial resources.

But of all these new institutions, the standout for me is the Heinz History Center. As Jeffery Fraser's article "Layers of History" makes clear, the center offers visitors an invaluable experience. For me as a scholar, what counts most is the breadth of the library and archives, their ease and speed of access, the excellent setting of the reading room and its online counterpart, which allows me to do much of my research right from my home or office. And I send my students to the Heinz History Center, scores of them, for research and the thrill of handling original materials from which history gets written. Their college IDs get them free admittance to the library, which helps motivate them.

I am proud to say that I helped augment the Heinz collection, too, by alerting the center staff to the availability of the old records of Kaufmann's Department Store. I got more data out of the Kaufmann archive—for the writing of my 2003 book, "Fallingwater Rising: Frank Lloyd Wright, E. J. Kaufmann, and America's Most Extraordinary House"—when it was housed at the center than I did when it was still stored in plastic bins at the store itself!

What we learn of our legacy at the Heinz History Center can be replicated nowhere else.

Franklin Toker
Professor of History of Art and Architecture
University of Pittsburgh



In "Layers of History," Jeffery Fraser brings to light the remarkable impact the Senator John Heinz History Center is making in western Pennsylvania and beyond. I took note of the successful partnerships the center has established with a range of organizations and community groups. Nowhere is that more evident than in its association with the National History Day program.

History Day is actually a yearlong educational endeavor in which students in grades six through 12 research historical topics based on an annual theme. Students then take their research findings and convey them via dramas, documentaries, exhibits, papers and Web site design.

As a history teacher and National History Day adviser, I couldn't have been more pleased when, in 1996, the history center's leadership decided it should become the permanent "home" of the western Pennsylvania competition. Under the able leadership of John Ford, the director of School Programs and Group Tours, this event now involves more than 510 students, making it the largest regional History Day competition in the nation.

That's quite a commitment to the nearly 40 public, private and parochial schools that participate in this program. Students begin their adventure at the Heinz History Center with an annual "History Day Kick-Off" in October, attending seminars taught by media experts, representatives from the Library of Congress, veterans groups, historians, archivists and even company executives. Six months later, they're back with completed entries that the center showcases for public viewing. And nearly every member of the staff devotes their day to making this a memorable experience for these junior historians. With a kid-friendly vision such as this, it's no wonder the Heinz History Center is making history of its own.

Vaughn Dailey
History Teacher, Peters Township Middle School
National History Day Adviser, grades 6–12
Peters Township School District
McMurray, Pa.

message



Barry Lavery

By Teresa Heinz Kerry
Chairman, The Heinz Endowments

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There is something majestic about the line of windmills stretching across a ridgeline in Somerset County, east of Pittsburgh. Their massive arms arc slowly through a circle almost a football field in diameter, each quiet swoop earthward generating a stream of electrical current. They seem too plodding, too calm, to contribute much power to the voracious electrical grid they are designed to feed. But, steadily, with the patience of the wind, they do.

I was struck by the metaphor of those windmills as I read through the articles for this issue, one of which examines how philanthropy is helping to make Pennsylvania a center of wind energy. They tell us something about progress and patience, and about the practice of philanthropy at its best.

Since becoming chairman of the Howard Heinz Endowment in 1991, I have seen the foundation community struggle in fits and starts toward a new conception of itself and its mission in society. Infused with new leaders and thinking from the worlds of business, science, journalism and finance, philanthropy has been undergoing an evolution away from traditional notions of charity emphasizing good intentions toward a more strategic approach emphasizing good results.

Traditional charity is the prized wellspring of American generosity and will, I hope, always have an esteemed place in our society. Increasingly, however, foundations have rightly begun to see their funds as a unique resource—an opportunity to take risks, experiment, learn, share lessons and deliver impact in ways that other institutions in our society cannot. With that opportunity comes a special responsibility to embrace it wisely and well by viewing that precious resource not just as a gift to be given away but as an investment to be maximized.

We are a field still in transition, challenging ourselves to do more and to keep stretching. The goal is not just to get marginally better at what we do, incrementally improving old and long-standing practice. Rather, it is to transform what we do, to shift the nature of the enterprise itself.

The Endowments has endeavored for nearly two decades now to contribute to this transition. As our recently unveiled strategic plan reflects, we are constantly challenging ourselves to rethink and redesign the practice of our craft—and to share what we learn and discover with others braving the same path.

That may not be readily apparent from a cursory reading of the articles in this issue. There is more than a whiff of the familiar to the stories told here, which feature such tried-and-true ideas as mentoring, individualized instruction, workforce development, policy change and community revitalization—all long-time staples of social-change work.

For me, that is where the metaphor of the windmills comes in. There is nothing new about the idea of harnessing the wind to produce power, nor about engaging in policy work to promote it.

And yet, despite that, those windmills are different. They boast new technologies that make collection of the wind more efficient and affordable than ever before. The policy changes that encourage wind energy on a meaningful scale in Pennsylvania do so not only with the environment in mind but also the economy in our promoting green innovation as a new source of jobs and industry.

Even as an expression of philanthropy, they are different. The Endowments, in supporting wind power, did not see it as a panacea, a magic bullet to solve our region's or nation's energy and environmental woes. To the contrary, we knew it to be imperfect—potentially capable of harming wildlife in ways that needed to be mitigated, and incapable of producing sufficient reliable electricity to be anything more than a partial solution to the energy problem.

We proceeded anyway because, in philanthropy, there are no magic bullets. One learns quickly in this field that the search for the quick fix and the easy, problem-free solution is a fool's errand.

The fundamental tools of our trade do not change from one year to the next, because basic human wants and needs do not change from one year to the next. The secret, the magic, of our craft lies in the constant updating, re-inventing and reassembling of those tools to deal with a complex, ever-shifting web of opportunities and challenges. In our work, the solution to any problem is likely to be an assemblage of solutions; not one answer but many, pieced together with a keen appreciation for the connectedness of systems, which by their nature are dynamic and fluid.

That is the underlying story being told in these pages. Maybe wind can't completely replace dirtier sources of power, but it can replace some of them and thus be part of a more comprehensive solution. Maybe new learning technologies can't replace a student's need for individual instruction, but they can help parents and teachers better meet that need. And maybe thinking differently about the value of such innovations—be they in education or energy generation—can be a new source of regional economic growth.

Similarly, rethinking the role of community colleges can help those institutions better equip students with the skills they need to compete and provide employers with a critical source of trained and capable workers. Redesigning mentoring programs to be

more flexible and relevant can help them better serve today's youth. And re-imagining the role of arts organizations by linking them together as centers of community can help them uplift not only their cultural forms but also their neighborhood.

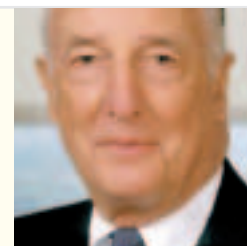
Together and separately, these are stories of creative adaptation, of blending the old with the new in ways appropriate both to the timelessness of human needs and to the particular circumstances of this place and this point in time. That is the ongoing challenge and promise of philanthropy—that we will keep learning, growing and adapting; that we will keep filling in gaps and drawing threads of connection. It is a promise enshrined not in venerable institutions that endure wearily from decade to decade, but in those institutions, organizations, programs and services that are both imaginative and practical enough to stay current with the needs of the people and planet they serve.

Don Quixote, the patron saint of futility, gave us the phrase “tilting at windmills” to denote the hopelessness of taking on that which cannot be changed. But in philanthropy, we believe in a world where even windmills can be remade through the powers of human ingenuity and persistence.

That faith, translated into action, is philanthropy's unique contribution to American society—and the guiding tenet of our work here at the Endowments. As we see it, philanthropy is a process of converting possibility into reality. It is not about casting money upon the winds and hoping it lands well. It is about capturing the wind. *h*

The goal is not just to get marginally better at what we do, incrementally improving old and longstanding practice. Rather, it is to transform what we do, to shift the nature of the enterprise itself.

message



By James M. Walton
Vice Chairman, The Heinz Endowments

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Last year, as we at the Endowments were finishing the complicated process of crafting a new strategic plan and distributing \$56 million in grants throughout western Pennsylvania, national philanthropy was being rocked by an astounding event.

The extraordinarily successful investor Warren E. Buffet called a press conference along with Bill and Melinda Gates to announce his plan to donate company stock worth \$30.7 billion to the Gates Foundation, which already had assets of nearly \$30 billion. The big condition he placed on the gift, and the part of the story that had everyone connected to the foundation world talking, was that Gates would receive it in annual installments of \$1.5 billion and be required to spend each within the calendar year.

To put these huge numbers in perspective, Buffet's \$1.5 billion yearly check represents the entire asset base of the Endowments. The doubling of the size of the Gates Foundation to some \$60 billion is more than twice the proposed spending plan for Pennsylvania state government this year.

The Buffet-Gates collaboration is only an outsized example of an ongoing trend: Foundations are now benefiting exponentially from the gifts of individual entrepreneurs and venture capitalists who have made billions in a global, free-market economy. By creating new foundations or joining in with others, they insist on a business playbook in grant making. The charitable instinct gives way to sharply focused strategies, hands-on management and measurable results.

In management and planning, the business approach is commendable and long overdue. In developing grants and nurturing organizations that receive them, there are some important philosophical questions that go to whether a foundation must rid itself of a charitable heart in order to be successful in strategic philanthropy.

These were pointed out saliently last summer by the Acton Institute's Karen Woods in an essay published in "Philanthropy," the publication of the Philanthropy Roundtable. "Too often, the attention focused on large donations obscures those charities that seek not just the important alleviation of need or poverty," she wrote, "but look to the long term sufficiency and reconnection to community of the person served."

Happily, the Endowments is operating at a financial level and at a philosophical point where such a dilemma seems unimaginable. The Heinz family legacy of grass-roots charity remains firmly embedded in the way we do our grant making—even between the lines of the most cutting-edge business practices in our new strategic plan.

In the development of that plan, staff and board committed to allowing significant funding of three new, sharply focused alliances to address regional problems and maximize opportunities. But there also was a recommitment to our five program areas that allows so much more flexibility for giving, especially at the neighborhood level.

So the plan continues the decades-long practice of the Endowments serving as a charitable force for future generations as much as a strategic leader for the here and now.

Among the 450 grants distributed last year were those tied to the alliances: Downtown Now, which seeks to revitalize the city core by influencing artistic, cultural and residential development; Pathways to Educational Excellence, dedicated to supporting academic reform in the Pittsburgh Public Schools; and Sustainable Innovation, whose mission is to encourage new employment sectors by supporting high-level research coming out of universities and medical centers.

But at the other end of the scale were scores of grants to groups and causes that don't necessarily fall into sophisticated, business-model planning. Among them was a grant helping parents become better readers so that they can, in turn, read donated, high-quality books to their pre-school-aged children; another has helped a hospice program relocate to a better facility and add patient beds; another has provided organizational support to the Center for Victims of Violent Crime.

This approach also is mirrored nationally. Personal charitable donations rose to a record \$295 billion last year, according to Giving USA Foundation's Yearbook of Philanthropy. Most of that total comes from Americans of average incomes writing checks to charities they hold dear.

At the other end is Bill Gates recognizing the heightened goals that come with heightened financial power. "There is no reason we can't cure the top 20 diseases," he told reporters at the press conference announcing the Buffet gift.

Certainly, we would all be among the first to cheer Gates' success in eradicating diseases, ending famine and improving education systems.

But in reviewing the principles that guided our strategic planning, our investing and our grant making last year, we are more convinced than ever that our double-track approach—combining best business-minded strategies in the alliances with community-level, charitable support—is the most effective practice of philanthropy in this region for the long term. *h*



vette Logan paces between computer pods in the quiet library at Steel Valley High School, south of Pittsburgh. Ten students click away on iMac personal computers. Logan has only 43 minutes for the basic chemistry lesson, and she has to share computer lab space with middle-school classes.

But today, Logan also is hoping to get her 10th- and 11th-graders to grasp what she thinks could be a great instructional tool: tutoring software that harnesses artificial intelligence to teach chemistry. Before she can use this 21st-century technology, however, Logan has to do what teachers have been trying to get adolescents to do for the past 200 years: Pay attention, sit still and read the directions.

A 10th-grade boy in a black T-shirt tips his chair back and asks Logan what he's supposed to do next. "All four on the floor," she says, then holds a worksheet in front of his screen. "Read the directions," she adds flatly. She's got it all mapped out for the students — if they follow her topic cues: covalent bonds, ionic bonds, positively charged ions called "cations."

By the end of the class, the students are starting to get it, some more than others. Tenth-grader Jen Sakanich is clicking on instructions about how to determine the number of cations in a strontium chromate molecule. Brittney Dulin, also in 10th grade, is figuring out how many valence electrons are in a series of compounds. None of this is easy, but the computer-based tutor is moving students step-by-step through progressions that will help them understand how these atoms are linked.

The software they're using is "Quantum Tutors," one of several high-tech innovations produced by "home-grown" educational technology companies flowering in western Pennsylvania. The firms are putting Pittsburgh on the map as a hub for transferring technology-based research and development into new tools for learning math, science and reading, as well as for gathering and analyzing data to improve student achievement. Helping to promote the industry through strategic grant making have been The Heinz Endowments and other foundations.

"It's not that we were interested in technology per se, but in the use of technology to improve school systems and improve teaching and learning, and to help teachers analyze student achievement," says Susan Brownlee, former executive director of the Grable Foundation, one of the region's major education funders that support various "ed-tech" efforts.

Now executive director of the Fine Foundation, Brownlee explains that philanthropic organizations are giving to these projects because the technology is finally sophisticated enough to deliver education on a student-by-student basis.

And the new tools are designed to help students and teachers address a range of learning problems. For example, nearly one-third of the students attending schools in many low-income city neighborhoods routinely fail to acquire grade-level skills in reading and writing, says Endowments Education Program Director Joe Dominic. Some have special learning needs requiring more than routine classroom instruction; others simply take more time to acquire specific

AS EDUCATION TECHNOLOGY BECOMES MORE SOPHISTICATED, EDUCATORS, ENTREPRENEURS
AND FOUNDATIONS IN WESTERN PENNSYLVANIA ARE NURTURING
“ED-TECH” STARTUPS THAT CAN TAKE TUTORING SERVICES TO STUDENTS WHO NEED THEM.
BY REID R. FRAZIER PHOTOGRAPHY BY LISA KYLE

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FROM CHALKBOARD TO KEYBOARD





QUANTUM SIMULATIONS

YEAR FOUNDED	1998
LOCATION	MURRYSVILLE, PA.
FOUNDERS	BENNY G. JOHNSON, CO-FOUNDER, PRESIDENT AND CEO; REBECCA RENSHAW, CO-FOUNDER AND EXECUTIVE VICE PRESIDENT; DALE A. HOLDER, CO-FOUNDER AND CHIEF ACADEMIC OFFICER
WEB SITE	WWW.QUANTUMSIMULATIONS.COM
EMPLOYEES	10
STUDENTS SERVED	THE "QUANTUM TUTORS" ARE CURRENTLY BEING USED BY SCHOOL DISTRICTS IN PENNSYLVANIA, OHIO, CALIFORNIA, TEXAS AND KENTUCKY.

QUANTUM DEVELOPS ARTIFICIAL INTELLIGENCE TUTORING, ASSESSMENT AND PROFESSIONAL DEVELOPMENT SOFTWARE FOR CHEMISTRY, MATHEMATICS AND ACCOUNTING. ITS PROGRAMS, WHICH CAN BE USED IN THE CLASSROOM AND AT HOME, ARE DESIGNED TO EMPOWER EDUCATORS AND INSPIRE STUDENTS TO ACHIEVE MORE.

Using a laptop to do schoolwork is almost second nature for 17-year-old Kelly Lipovich. Kelly, a junior at Mars Area High School, north of Pittsburgh, was able to take advantage of the convenience of using the Quantum chemistry tutor at home last year to help her through that course.

skills. Administrators, teachers and parents are hard-pressed to find sufficient time to handle this challenge. Students usually fall behind and most don't catch up.

While human tutors are seen as one remedy, too often they are not readily available, Dominic points out. Many are under-prepared and rarely can work with the frequency, duration and intensity needed. Computer- or Web-based tutoring extends learning time beyond the traditional school day and affords students multiple opportunities to master essential information.

At Steel Valley High, Logan, who also tutors math and science after school, echoes that sentiment. She knows many of her students can't afford the \$15 to \$25 per hour it costs to hire a human instructor. She believes one-on-one interaction with a live teacher is the ideal way for a child to learn. "But that human won't be available at two or three in the morning," she says.

While tutoring software is still at the early stage of its evolution, it is increasingly used by students in pre-kindergarten classes through 12th grade. At the same time, determining how much of a difference educational software can make in improving students' learning has been a matter of debate.

In April, the U.S. Department of Education released first-year results from a study that found that students who used various reading and math software in the classroom did not perform significantly better on standardized tests than those who used other methods. Senior study director Mark Dynarski of Mathematica Policy Research in Princeton, N.J., says the 15 software packages selected had shown positive results in smaller studies, but results based on data collected from more than 9,000 students in the federal study were "nowhere near what people had found in the past." The second year of research will use the same teachers with new students to determine whether the products are more effective when teachers have more experience using them.

Makers of the software packages included in the study and groups supportive of education technology were critical of the findings. They contended that the results didn't take into account whether teachers used the software properly or for adequate lengths of time. They also questioned why the study

only reported aggregated results, rather than explaining how each one of the curriculum packages fared individually.

Dynarski says the ed-tech industry association asked that the results for individual packages not be revealed so that the software makers would not be reluctant to participate in the study. Individual results will be released after the second year.

"The impact on student learning is an important issue," notes Dominic. "But the evaluation research in this field has not yet produced sufficient results to identify achievement trends for specific tutoring tools. I continue to have guarded enthusiasm for the value of computer- and Web-based learning."

Part of the Endowments' education strategy is to support advanced development of software that shows promise for helping students master essential skills in reading, math or science, or that collects and sorts data to enable administrators and educators to be more effective. While the individual grants have varied in size, the foundation has awarded \$23 million in support to education technology projects through the past decade. And although the Endowments does not fund for-profit ventures, its investment in important research and development has enabled some ed-tech projects to evolve into business startups.

Among the most promising ed-tech companies in western Pennsylvania are those with direct education applications. This "intelligent tutoring" software uses powerful artificial intelligence technology to enable a computer to "think" the way a good teacher would. Students can get highly specific instruction in reading, math or science, even when good teachers aren't available.

Carnegie Mellon University and the University of Pittsburgh have spearheaded development of this type of software, and there is growing optimism among funders and educators about the local expansion of the industry.

"Pittsburgh was one of approximately two places in the world I could have done this kind of research," says Jack Mostow, a computer science professor at Carnegie Mellon and creator of "Project LISTEN's Reading Tutor," a software that uses voice recognition to tutor students in reading. "Within a few minutes' walk from my office, there's expertise in education, human computer interaction and cognitive psychology."

At Apangea Learning, Carey Noonan, 25, is one of 10 “live” tutors who work online with up to 500 students in any given week. A California University of Pennsylvania grad with a degree in secondary education and a math certification, Noonan has been with Apangea for about a year. The firm differs from many ed-tech companies offering tutoring services because it has employees who help students over the Internet with the practice exercises.

The Endowments contributed \$250,000 toward the development of “Project LISTEN” software, which has the potential to become a business in the future.

“We’ve tried to be very selective in helping grow Pittsburgh’s technology-based research and development and related commercialization of products,” says Dominic. “Local talent appears to us as the best bet for advancing the development of new tools that promote learning.”

One notable exception was funding to provide the Pittsburgh Public Schools with reading software from the Utah-based Waterford Research Institute in the late 1990s. In that case, Endowments staff found Waterford’s software was the best available product for giving kids a jump on early literacy. The Endowments gave \$1.56 million to help put the software into every elementary school and Head Start site in the district. A subsequent \$1.35 million grant allowed 11 schools in Allegheny, Westmoreland and Mercer counties to purchase the software.

From school officials’ perspective, such funding helps ease the sticker shock often caused by the price of new technology. School districts often lack the money to support innovation, notes Gerry Balbier, vice president of innovation programs for the ed-tech company Apangea Learning and a former senior program officer in education at the Endowments. “If you were to ask a superintendent or school board chair how much flexibility they have in their budget to spend on innovation, they’re going to tell you ‘Not much.’”

Kevin Willis, a chemistry teacher at Carmichaels High School in Greene County, about an hour south of Pittsburgh, agrees.

“When you can say all we’re paying is the first 10 percent, that makes it a little easier for [administrators] to say ‘yes,’” says Willis, a buoyant teacher whose students know his class as “Kevistry.” His school has piloted software from local firms that include Quantum Simulations, maker of “Quantum Tutors”; Apangea; and Carnegie Learning, all with foundation support.

In fact, one of the ways foundations assist school district officials in acquiring educational software is to provide funding that allows the districts to gradually assume a higher proportion of a program’s costs. For example, a \$200,000 grant

that includes \$150,000 from the Grable Foundation and \$50,000 from the Endowments is helping Carmichaels and 10 other school districts in the region cover the expense of using the Quantum software for five years.

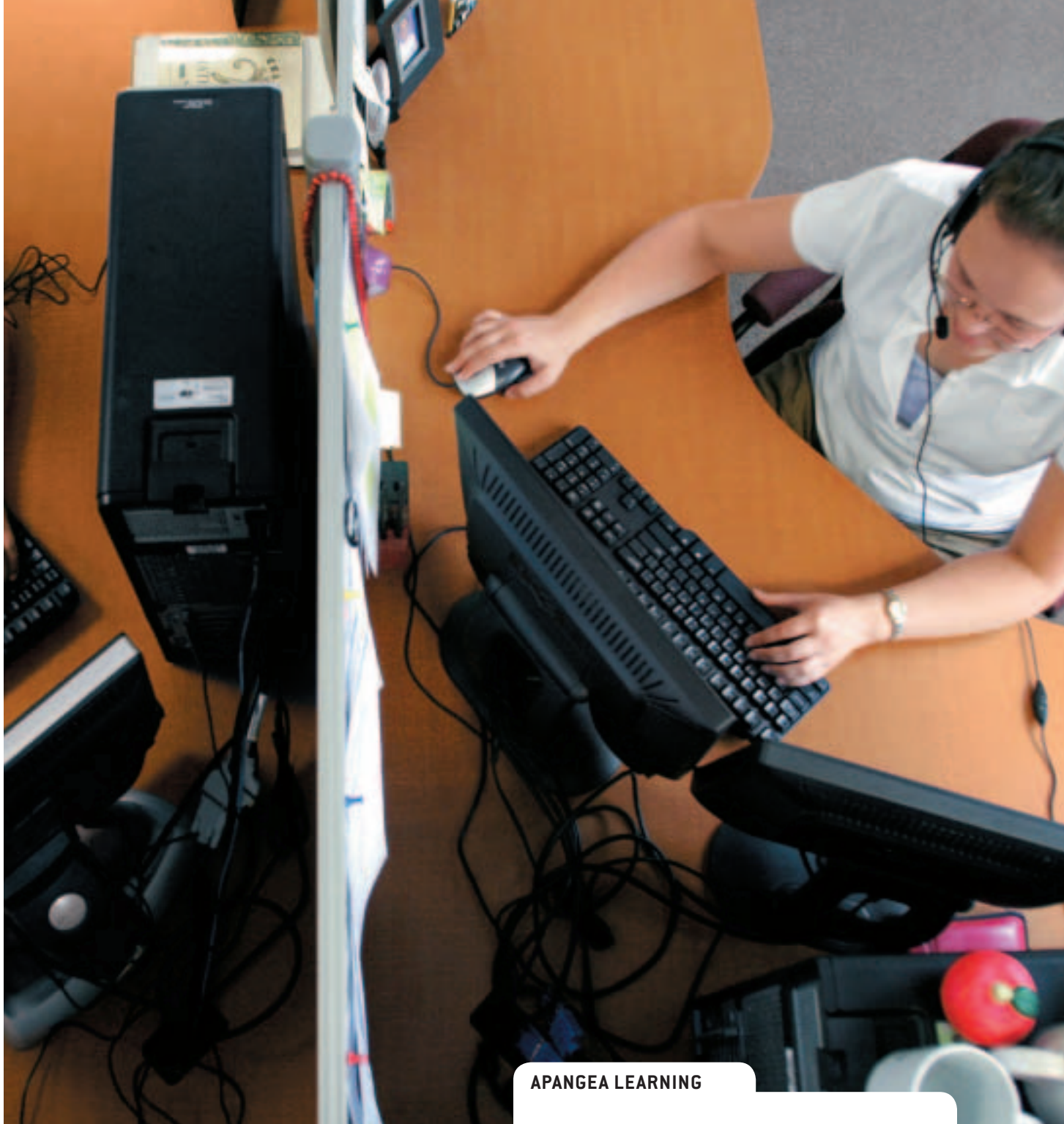
Benny Johnson, a Carnegie Mellon chemist and programmer who grew up on a dairy farm in south-central Kentucky, started Quantum in partnership with Dale Holder, his old high school chemistry teacher. The two looked for technology from around the globe to create their tutor. They found the perfect source just a few blocks from Johnson’s office, at Carnegie Mellon’s Human-Computer Interaction Institute. Researchers there had created the “Cognitive Tutor,” a powerful math curriculum software designed from more than 20 years of research into how humans learn.

Building off of that software’s technology, Johnson received a National Science Foundation grant to design a chemistry tutor. The firm, which partners its product with textbook companies, now provides software used by more than 10,000 students and is looking to expand into other subject areas.

Substantial research and development support from the Endowments and Grable also helped Apangea become a promising online tutoring company, with a focus on helping students develop better math skills and offering human tutors along with computerized ones.

Wearing a headset and staring at a screen filled with text boxes, message scrolls and diagrams, Carey Noonan looks like she’s helping to land an airplane, communicating with a space shuttle or guiding Jack Bauer to a terror cell on a television episode of “24” rather than navigating Alexis Jackson through a maze of square roots.

As the Peabody High School ninth-grader struggles with an equation, Noonan slaps a calculator onto her desk in a downtown Pittsburgh office, taps in the square root of 50, then tells the teenager that she came up with a different answer. (It’s a hair more than seven.) Alexis types in the correct answer from a computer lab inside a church basement, then signs off. By the end of the day, Noonan has helped about 100 students from five different states, in grades five through 12, all without leaving her chair.



APANGEA LEARNING

YEAR FOUNDED	2002
LOCATION	PITTSBURGH, PA.
FOUNDERS	LOUIS PICONI, FOUNDER AND CEO STEPHAN MUELLER, FOUNDER AND COO
WEB SITE	WWW.APANGEA.COM
EMPLOYEES	30
STUDENTS SERVED	30,000 ACROSS THE UNITED STATES



APANGEA LEARNING PROVIDES MATH TUTORING PROGRAMS THAT USE ARTIFICIAL INTELLIGENCE SOFTWARE AND HUMAN TUTORS TO TAILOR EXERCISES TO STUDENTS' NEEDS. THE FIRM EMPLOYS COGNITIVE SCIENCE TO HELP STUDENTS DEVELOP THE SKILLS TO SOLVE A WIDE RANGE OF MATH PROBLEMS.



CARNEGIE LEARNING

YEAR FOUNDED	2002
LOCATION	PITTSBURGH, PA.
FOUNDERS	STEVE RITTER, KEN KOEDINGER, WILLIAM HADLEY; JOHN ANDERSON, ALBERT CORBETT
WEB SITE	WWW.CARNEGIELEARNING.COM
EMPLOYEES	80
SCHOOLS SERVED	475,000 STUDENTS IN MORE THAN 1,300 SCHOOL DISTRICTS ACROSS THE UNITED STATES



CARNEGIE LEARNING PUBLISHES A MATHEMATICS CURRICULUM AND SUPPLEMENTAL TUTORING MATERIALS FOR MIDDLE SCHOOL, HIGH SCHOOL AND POSTSECONDARY STUDENTS. THE COMPANY'S "COGNITIVE TUTOR" PROGRAMS INTEGRATE INTERACTIVE SOFTWARE SESSIONS, TEXT AND STUDENT-CENTERED CLASSROOM LESSONS.

Ninth-graders Gary Gabor and Lucy DeBor are engrossed in Carnegie Learning's Cognitive Tutor math software in a computer lab at Upper St. Clair High School, south of Pittsburgh. During classroom time, students tackle real-world exercises in a Carnegie Learning workbook that is similar to those provided by the software.

"I think this really is the wave of the future," she says. "It gives you a different flavor of what education means. You still have the human interaction between teacher and student, but you have the technology to support more things going on at once."

Louis Piconi and Stephan Mueller, a pair of local tech entrepreneurs, founded Apangea in 2002 with a simple idea: "Our core belief is that every student who needs tutoring should be able to get it," says Piconi, the company's CEO.

They licensed artificial intelligence developed by the U.S. Air Force. Then they tested their software on students in after-school centers, free of charge, for a year. The team began selling it in 2004, and the Endowments awarded a \$100,000 grant to the community-based technology initiative 3 Rivers Connect to enable students from low-income families to use the software. Later that year, the Endowments and the Grable Foundation gave the Mon Valley Education Consortium a \$225,000 grant to provide Apangea tutoring to poor students in 16 middle schools in the Pittsburgh region.

By combining artificial intelligence with a human tutor accessible via the Internet, Piconi and Mueller think they've found a happy medium between technology and one-to-one instruction. They also have been able to pare the cost of tutoring to \$1 to \$2 an hour and, so far, 30,000 students use it across the country.

In many ways, companies like Apangea and Quantum can credit much of their success to the pioneering efforts of Carnegie Learning, the area's first intelligent tutor company. Carnegie Mellon spun the company off in 1998 as a way to market the "Cognitive Tutor" math software. The Endowments provided support by funding a CEO search and helping the group develop a business plan to attract investors.

Unlike Quantum and Apangea's software, the "Cognitive Tutor" is a core curriculum, meaning students use it for their main lessons during class rather than as a supplement during or after school. Since its launch, the company has grown to 80 employees; 375,000 students use the "Cognitive Tutor," which is considered among the national leaders in educational software.

Still, Carnegie Learning has navigated some rough waters to find its feet in an educational publishing industry dominated by large textbook companies. In 2005, the company's board brought in Dennis Ciccone as the firm's third CEO. A business veteran and one of Carnegie Learning's original board members and investors, Ciccone helped stem the flow of red ink, boosted sales and now has the business growing again. Growth rates for the past two years are at 60 percent, and the company recently signed contracts with big districts in Chicago and Los Angeles.

Ciccone says the company is still learning to help schools overcome a kind of culture shock when using technology in classrooms. "You still see teachers who don't even want to touch it, won't even turn it on," he says.

The federal No Child Left Behind Act of 2002 has helped change this dynamic. The law mandates that all students be proficient in math and science by 2014.

"There's a lot of pressure on schools to do better now," says Steve Ritter, one of Carnegie Learning's co-founders and senior vice president of research and development. "Often that means considering doing things differently than they've done before."

The "Cognitive Tutor" also has caught the eye of the textbook industry. Two publishers offered to buy it last year. Carnegie Learning's board ultimately balked, in part because members didn't want to see the company leave the area and because they thought business had a good chance of taking off in this region. "They were very receptive to the question of 'Can we begin to build an industry here?'" says Ciccone.

It's a question that intrigues many as they ponder whether companies grown in western Pennsylvania ultimately will choose to stay.

"Once you have the germ of something that starts here, it doesn't really make sense to start it whole cloth somewhere else," says Christina Gabriel, who directs the Endowments' Innovation Economy Program. "There's really no reason why this place can't become a mecca for this industry." *h*



WIND CATCHERS

CHANGES IN PENNSYLVANIA'S ENERGY POLICIES NOT ONLY BODE WELL FOR THE ENVIRONMENT, THEY ALSO ARE HELPING TO PROVIDE BRIGHTER ECONOMIC FUTURES FOR REGIONS ACROSS THE STATE. BY JEFFERY FRASER PHOTOGRAPHY BY JOSHUA FRANZOS

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Joe Satkovich hired on as a 19-year-old orders clerk at Bestform when the lingerie maker opened its Johnstown distribution hub in the early 1970s. He was there more than 25 years later when the family-owned company was sold to clothing conglomerate Vanity Fair Intimates. By 2004, he had risen in rank to supervisor of operations, and it was up to him to break the news to employees — many of them longtime co-workers and friends — that the distribution center was moving to the right-to-work state of Alabama, taking their union jobs with it. → If that wasn't wrenching enough, Satkovich, too, found himself staring into the abyss of unemployment as the doors to the plant closed for good. "I was drop-dead terrified," says the native of Windber, Cambria County. "I was 51 years old. Worked at Vanity Fair for 32 years. It was all I knew. I had no idea where I was going to go from there. Worst days of my life." → His dread did not last long. Vitoria, Spain-based Gamesa Corp., the world's second-largest maker of utility-grade wind-energy turbines, announced in the fall of 2004 plans to open its first U.S. manufacturing plant in Cambria County, near Ebensburg. Satkovich was among the first of 250 men and women the company hired for the factory.

Jeff Fraser is a Pittsburgh-based freelance writer and frequent contributor to h. His last story, published in the Winter issue, reported on how the Senator John Heinz History Center has become a significant cultural force in southwestern Pennsylvania.



The wind turbine blades manufactured at the Gamesa plant in Cambria County represent one of the new sources of energy and employment in western Pennsylvania. Top left: Shift Production Manager, Joe Satkovich, stands next to finished turbine blades waiting to be shipped. Each blade is about 146 feet long and weighs about six tons. Left center: James Zebala and Brad Van Male, finishing operators at the plant, do a final inspection of the blades. Below: John Tims takes measurements before the final trimming of the blade, as co-worker Kelly Blair looks on.

Today, he supervises one of three around-the-clock shifts at the plant, which manufactures 146-foot carbon fiber turbine blades. “It was a life-saver,” he says of his Gamesa job. “A very, very big relief.”

Even before Satkovich’s reversal of fortune was complete, the potential for that kind of scenario helped convince Pennsylvania lawmakers a few months after Gamesa’s announcement to enact one of the most progressive alternative energy policies of any state in the nation.

Under Pennsylvania’s Alternative Energy Portfolio Standards, power generated by alternative energy technologies must account for at least 18 percent of the electricity sold in the state by 2020. Eight percent is to be generated largely from renewable sources, such as wind, solar and biomass. Another 10 percent is to come from more mature alternative technologies, such as waste coal. The act received bipartisan support in the state House and Senate and was signed into law in November 2004 by Gov. Ed Rendell, whose administration lobbied hard for the measure.

It is expected to result in a cleaner, more diverse energy portfolio for Pennsylvania, which has stubbornly depended on fossil fuels, particularly coal-fired power plants, to generate its electricity. The state Department of Environmental Protection, for example, estimates that 9 million tons of the greenhouse gas carbon dioxide will be avoided each year once the portfolio standards are fully implemented. Most of that reduction would result from the development of renewable energy sources that today produce less than 1 percent of the electricity Pennsylvanians consume.

Wind, one of the most market-ready renewable energy sources in the state, is being counted on to produce a significant share of the state’s alternative energy output.

Large, utility-grade turbines, like those made by Gamesa, capture the wind with three blades whose diameter roughly equals the length of a football field. These wind-facing blades and the housing—called a nacelle—where the turbine and generator reside are set atop a 500-foot tower. As the blades turn, they spin the shaft of a turbine that is connected to a

generator, producing electricity that is fed through transmission lines into the utility power grid.

Reaction to their appearance ranges from their being an eyesore to ambivalence to seeing their presence as a thing of beauty. The soft swishing of their blades, often masked by the rush of ridge-top wind, has been recorded to be as low as 35 decibels at a distance of about 1,000 feet—no noisier than the hum of a kitchen refrigerator.

Because wind speed and strength vary, wind is not likely to become the chief energy source of utilities that need a reliable pool of electricity to tap during peak hours and seasons. But wind’s potential to significantly contribute to that pool can be seen in several European nations, such as Spain, Germany and Denmark, where wind generates more than 20 percent of the electricity.

Pennsylvania’s strongest, most reliable winds are found along its worn-round mountain ridges, such as those in Cambria and Somerset counties, where wind speed averages 15.7 to 16.8 mph at 164 feet. That’s strong enough to earn the state a wind capacity rating of “good” by the U.S. Department of Energy, which ranks such things. While not at the level of that found in wind-whipped Central Plains states, Pennsylvania’s wind resource, if fully tapped, could generate about 30 percent of the electricity consumed each year in the state, according to the statewide economic impact study.

The eight wind farms operating today produce enough power to satisfy the annual electricity needs of about 60,000 homes in Pennsylvania. The alternative energy portfolio calls for raising wind-energy production to levels that would provide 1 million homes with a year’s worth of electricity—about one-fifth of all household accounts in the state.

Sounding a cautionary note about wind energy’s advantages has been a recent study by the National Academy of Sciences that includes modest expectations for the effect that turbines will have on reducing pollution in the near future. The report projects that, particularly in less windy mid-Atlantic states like Pennsylvania, existing federal caps on sulfur dioxide emissions and anticipated regulations on nitrogen oxides will probably

do more to reduce these pollutants than wind turbines. Sulfur dioxide is known for causing acid rain, while nitrogen oxides contribute to smog. Where the impact might be more noticeable, according to the study, would be turbines' expected ability to slow the growth of coal-plant carbon dioxide in the environment by 4.5 percent over the next decade.

With the environmental benefits of cleaner energy providing a solid argument for the portfolio standards, those involved in convincing the legislature to enact the new policy say it was the added potential for economic gains that sealed the deal.

"It was very important for us to be able to point out that by developing clean energy, we not only clean our air and water, but we also create jobs, investment and taxes—that it sets up a virtuous cycle where you keep leap-frogging ahead to better environmental results and better economic results," says John Hanger, president and chief executive officer of Citizens for Pennsylvania's Future (Penn Future), an environmental advocacy organization.

PennFuture's three-year advocacy campaign for a new energy plan played a key role in coaxing bipartisan support for the measure. The environmental organization was one of two nonprofits supported by The Heinz Endowments that helped to reshape Pennsylvania's energy policy. The other was the Johnstown-based Community Foundation for the Alleghenies, which, with funding from the Endowments, commissioned an economic impact study that provided evidence of the jobs and investment that could be generated by growing a robust alternative energy industry.

"An important direction for us has been to promote wind, solar, landfill methane, biofuels and other emerging renewable sources of energy," says Caren Glotfelty, director of the Endowments' Environment Program. "Once the notion of the alternative energy portfolio standards was put in front of us, we saw that it made a lot of sense."

The economic impact study, released in March 2004, found alternative energies capable of generating not only electricity, but an estimated 3,500 new jobs statewide and billions of investment dollars—all while slightly lowering consumer energy costs.

"So many times, the argument for renewable energy was seen as sort of a 'green boutique'—a tangential pursuit of some who were interested in saving the planet, but who were not grounded in the real world," says Michael Kane, executive director of the Community Foundation for the Alleghenies. "We looked at the premise that applying new or under-used technology on a broad scale would lead to economic development. The study supported that premise very clearly."

And there is more to it than new jobs, says Kathleen A. McGinty, secretary of the state Department of Environmental Protection. "There is a triple-shot connection between alternative energy and economic vitality. In diversifying resources, we build a hedge against price spikes in any one of those resources. We keep energy dollars in the state, instead of the current situation where we hemorrhage \$30 billion out of the state every year to buy fuel. And we use our policies and dollars strategically to attract some of the biggest, most profitable alternative energy manufacturing enterprises to our state to build factories and put people to work."

Not everyone was convinced that an alternative energy portfolio was in the best interests of the state's economy. The Pennsylvania Chamber of Business and Industry unsuccessfully urged the state legislature in 2004 to delay voting on the measure to allow time to more fully examine its impact on electricity costs, which the chamber feared would rise.

"What concerns me is when I hear people say that wind is cheaper than other sources, but we have to mandate it. That, to me, doesn't make common sense," says Gene Barr, the chamber's vice president of political and regulatory affairs. "We really don't know whether the technologies that have been mandated are going to be cheaper than the other technologies that are out there. Only time will tell. Our perspective is that they ought to compete in the marketplace to determine which one makes the most sense in satisfying our energy and environmental needs."

The economic impact study suggests that electric rates under the new energy standards could decline by about 1 percent across all consumer classes in the coming decades.

Pennsylvania's Alternative Energy Portfolio Standards Act establishes two categories of energy sources, requiring 8 percent of the state's electricity to be generated from Tier 1 sources and 10 percent from Tier 2 sources.



- Solar or photovoltaic cells, which are devices that convert light energy into electrical energy.
- Solar thermal devices, which involve making electricity directly from solar heat.
- Wind power.
- Low-impact hydropower, which includes any technology that produces electric power from moving water, provided that it does not adversely change the aquatic systems. It also must meet the certification standards established by the Low Impact Hydropower Institute and American Rivers Inc., or their successors; provide an adequate water flow for protection of aquatic life and for safe and effective fish passage; protect against erosion; and preserve cultural and historic resources.
- Geothermal energy, which is energy from heat inside the Earth.
- Biologically derived methane gas, which can include methane derived from organic materials from yard waste, such as grass clippings and leaves, food waste, animal waste and sewage sludge. This also includes landfill methane gas.
- Fuel cells, which are devices that take in hydrogen-rich fuel and oxygen and convert them into electricity and heat, with water as the waste product. The hydrogen can come from gasoline, natural gas, propane or methanol.
- Biomass energy, which is electricity generated from organic material from a plant grown for the purpose of being used to produce electricity. Biomass energy also can be generated from any solid non-hazardous, cellulosic waste material that is segregated from other waste such as tree trimmings or byproducts from agricultural sources, including orchard tree crops, vineyards, grain and legumes.
- Coal mine methane, which is gas from working or closed mines.

PENNSYLVANIA'S ALTERNATIVE ENERGY PORTFOLIO

In 2004, Pennsylvania joined a growing number of states in establishing "renewable portfolio standards." Such regulations require electricity suppliers and distributors to provide a certain percentage of electricity generated with renewable sources such as solar, wind and biomass. Under what Pennsylvania officials call "alternative energy portfolio standards," 8 percent of the electricity sold must be generated largely from renewable sources by 2020, while 10 percent has to come from more mature alternative technologies such as waste coal. The regulations are the first in the nation to incorporate energy conservation as part of the standards. Also included is a call for more efficient use of fossil fuels in the short run and use of traditional renewable resources such as large-scale hydroelectric power.

- Waste coal, which is the material that is left over from the mining process and has low energy value.
- Distributed generation systems, which are processes that generate electricity and thermal energy on a small scale.
- Large-scale hydropower, which involves the production of electric power by harnessing the hydroelectric potential of moving water, including pumped storage water that does not meet the requirements of low-impact hydropower.
- Municipal solid waste electricity, which is generated through municipal solid-waste incineration.
- Byproducts of the pulp and wood manufacturing processes, including bark, wood chips, sawdust and lignin.



WIND FARMING

Wind farms are gradually beginning to dot the Pennsylvania landscape. At left are the locations of existing wind-generation facilities and those under construction or consideration.

CURRENT OPERATING COMMERCIAL WIND GENERATION FACILITIES (Total: 114 Turbines; 179 Megawatts)

1. Mill Run Wind Project

Mill Run, Fayette County
Online as of October 2001; (10) GE Wind 1500 Turbines; 15.0 Megawatts

2. Somerset Wind Power Project

Somerset, Somerset County
Online as of October 2001; (6) GE Wind 1500 Turbines; 9.0 Megawatts

3. Garrett

Garrett, Somerset County
Online as of May 2000; (8) Nordex Turbines; 10.4 Megawatts

4. Meyersdale Wind Power Project

Meyersdale, Somerset County
Online as of December 2003; (20) GE Wind 1500 Turbines; 30 Megawatts

5. Locust Ridge

Mahanoy City, Schuylkill County
Online as of 2006; (13) Gamesa 2 Megawatt Turbines; 26 Megawatts

6. Humboldt Industrial Park

Hazleton, Luzerne County,
Online as of December 1999; (2) Energy Unlimited Turbines; 0.13 Megawatts

7. Bear Creek

Bear Creek, Luzerne County
Online as of 2006; (12) Gamesa 2 Megawatt Turbines; 24 Megawatts

8. Waymart Wind Farm

Waymart, Wayne County
Online as of November 2003; (43) GE Wind 1500 Turbines; 64.5 Megawatts

FACILITIES UNDER CONSTRUCTION

9. Freedom Wind Energy

Patton, Cambria County
Expected to be online by 2008; (40) 2.4 Megawatt Turbines; 100 Megawatts

10. Allegheny Ridge Wind Farm

Cambria and Blair Counties
Expected to be online in 2007; (40) Gamesa 2 Megawatt Turbines; 80 Megawatts

PROPOSED FACILITIES

11. Stonycreek Windpower

Near Somerset, Somerset County
(36) 1800 Megawatt Turbines; 64.8 Megawatts

12. Keystone Wind Project

Somerset County
(16-30) Turbines; 25-30 Megawatts

13. Casselman Wind Power Project

Somerset County
(23) 1.5 Megawatt Turbines; 34.5 Megawatts

14. Laurel Hill Wind Energy Project

Jackson and McIntyre Townships, Lycoming County
Up to 47 Turbines; 75 Megawatts

Source: American Wind Energy Association, Wind Project Database

POWER SURGE

As early as 2001, Citizens for Pennsylvania's Future began campaigning for a new energy policy in the state that would accelerate development of alternative energies and expand markets for technologies ranging from wind power to waste coal gasification.

The Endowments, along with the Pew Charitable Trusts, helped to create the organization nearly a decade ago after an analysis of Pennsylvania's environmental nonprofits showed a need for an advocacy group with the depth of expertise and resources necessary to affect policy at the state level. Since 1998, the Endowments has awarded the nonprofit, also known as PennFuture, nearly \$8 million for operating support and several of its initiatives.

PennFuture was one of two longtime Endowments grantees that played important roles in winning support for the state's Alternative Energy Portfolio Standards Act signed into law in 2004. The other was the Community Foundation for the Alleghenies, whose work includes managing the Penelec Sustainable Energy Fund and the Pennsylvania Green Business Initiative, projects that share the goal of introducing and developing sustainable energy technologies. The foundation has received \$970,000 from the Endowments to support its alternative energy and green business programs.

Under the alternative energy portfolio law, 18 percent of the electricity sold in Pennsylvania by 2020 must come from alternative energy sources, including 8 percent from renewables, such as wind, solar and biomass, that today account for less than 1 percent of the electricity sales.

PennFuture's early efforts to rally support for such a policy included an information campaign aimed at the news media and policymakers, and urging the Rendell administration to make alternative energy a top priority. Later, the nonprofit worked with members of the state House and Senate to draft the alternative energy portfolio bill that became law.

The Community Foundation for the Alleghenies received Endowments' support to explore whether job growth and investment could be spurred by a policy that encouraged alternative energy development.

The Johnstown-based foundation commissioned Black & Veatch Corp. — a top engineering and consulting company with expertise in energy development — to study the economic impact of developing the potential of alternative energy technologies in Pennsylvania. The findings were influential in winning legislative support for the new energy standards that were also embraced by a number of businesses, including U.S. Steel, the largest consumer of electricity in the state.

The study estimated, for example, that through the next 20 years, the alternative energy policy would:

- Create 3,500 more jobs than the "business as usual" approach of developing all fossil fuel energy resources.
- Generate \$7 billion more in economic activity.
- Reduce consumer energy costs by \$1.8 billion, cutting the average residential bill by 46 cents a month and the monthly bills of commercial and industrial customers by \$3.12 and \$75.61, respectively.

Today, Pennsylvania is witnessing a surge in alternative energy investment. The highest-profile investment to date is Spain's Gamesa Corp., a leading wind power company, which made the state its North American headquarters and home to four manufacturing plants, including a wind turbine blade plant in Cambria County.

Other examples include construction of the nation's largest ethanol plants in Westmoreland County and the plans of another ethanol producer to build a plant in Clearfield County. A global leader in solar energy, Germany's Conergy AG, also has chosen Pennsylvania to be the North American headquarters of its renewable energy development and financing subsidiary, as well as the home of its East Coast solar engineering operations.

WHAT IS A MEGAWATT?

Watts are the yardstick for measuring power. A megawatt is 1 million watts. The term is commonly used in the power business to describe generation or consumption. When describing wind energy, megawatt numbers often refer to the maximum amount of energy that would be produced if the wind blew at its strongest at all times. For instance, a 100-megawatt-rated wind farm is capable of producing 100 megawatts during peak winds, but will produce much less than its rated amount when winds are light. As a result of these varying wind speeds, over the course of a year a wind farm may average only 30 megawatts of power production. The ratio of a power plant's average production to its rated capability is known as its "capacity factor."



Meanwhile, the state is experiencing a surge in alternative energy investment. And the poster child of that success is Gamesa, with its snow-white wind turbines that already cast long shadows atop the west-facing slopes of the Allegheny Ridge, less than 20 miles north of Johnstown.

The Spanish wind-energy company has invested \$50 million and created 1,000 new jobs throughout Pennsylvania. The state is home to its North American headquarters and four manufacturing plants, including the blade plant in Cambria County—all lured away from Texas in 2004 with state and local economic incentives, aggressive leadership, widespread support and progressive energy policies. "We chose to come here because of all of the advantages Pennsylvania offered," says Richard Durina, who was the human resource manager for the Gamesa Ebensburg Blade Division at the time. "The governor and his green policy played an enormous role."

Although wind is considered one of the cleanest forms of energy, the turbines, with blades that generate speeds of up to 200 miles per hour at their tips, have raised concern among some wildlife advocates who argue that they pose a lethal threat to bats and birds, particularly ridge-soaring raptors.

"When you talk about green energy, the idea is to not harm things—to not eliminate the forests and sacrifice the species, especially those in migratory corridors," says Thomas Dick, a retired Johnstown-area veterinarian and founder of the Allegheny Plateau Audubon Society. "Turbines could be really useful to Pennsylvania, but they need to be sited properly."

As a step toward easing such concerns, the state signed a voluntary agreement with 12 wind-energy companies in April that calls for wildlife impact studies to be done before and after wind farms are built. In development is a set of best management practices to mitigate the threat turbines pose to bats, birds and other wildlife. The deal, one of the first of its kind in the nation, was drafted by a collaboration that included state and federal agencies, energy companies, and conservation and wildlife advocates, including Audubon Pennsylvania and PennFuture.

For Cambria County and adjacent Somerset County, Gamesa has been a welcome new neighbor. Although the 250 employees hired to work at the blade plant account for a fraction of the 64,000 men and women employed in the two-county metropolitan statistical area, wooing the company was another important step toward developing a new, diverse crop of technology- and defense-related firms that is revitalizing an economy that had been on life-support after the decline of the region's dominant industries, steel and coal. Unemployment skyrocketed in the two-county area in 1983, when 20 percent of its labor force was without jobs. By last December, the jobless rate had fallen to 5 percent, the lowest in nearly three decades.

The resurgence is largely attributed to a coordinated, aggressive campaign among county and municipal governments, business leaders and others to attract new businesses to the region—much like the efforts to win Gamesa, the new jobs it created and the money its employees spend locally on everything from staples to hotel rooms.

That campaign included locating suitable plant sites and offering local financial incentives and other support, such as helping the company find qualified workers. Gamesa also was given a \$2 million, zero-interest loan for its Ebensburg plant from the MetEd Penelec Sustainable Energy Fund co-managed by the Community Foundation for the Alleghenies.

"We didn't care which site Gamesa wanted, we just wanted them here," says Linda Thomson, president of Johnstown Area Regional Industries. "This was a company we wanted in our region, and we made that message loud and clear."

In addition to jobs and investment, winning the competitive courtship of Gamesa gave the region a much-needed boost in confidence, Kane says. "It was a validation for our community that we could attract a major international company and that they saw in us the workforce and skill sets that they needed."

For his part, Joe Satkovich views the coming of Gamesa in simpler, more personal terms: "Opening this plant was a lot more fun than shutting down the last one I worked at." *h*

DO NORTH

ARTS ORGANIZATIONS ON PITTSBURGH'S NORTH SIDE ARE SEEKING NEW WAYS TO SUPPORT AND CONNECT WITH EACH OTHER, NOT JUST FOR THEIR OWN BENEFIT BUT TO BOOST THE ENTIRE NEIGHBORHOOD. BY CHARLES L. ROSENBLUM PHOTOGRAPHY BY JOSHUA FRANZOS

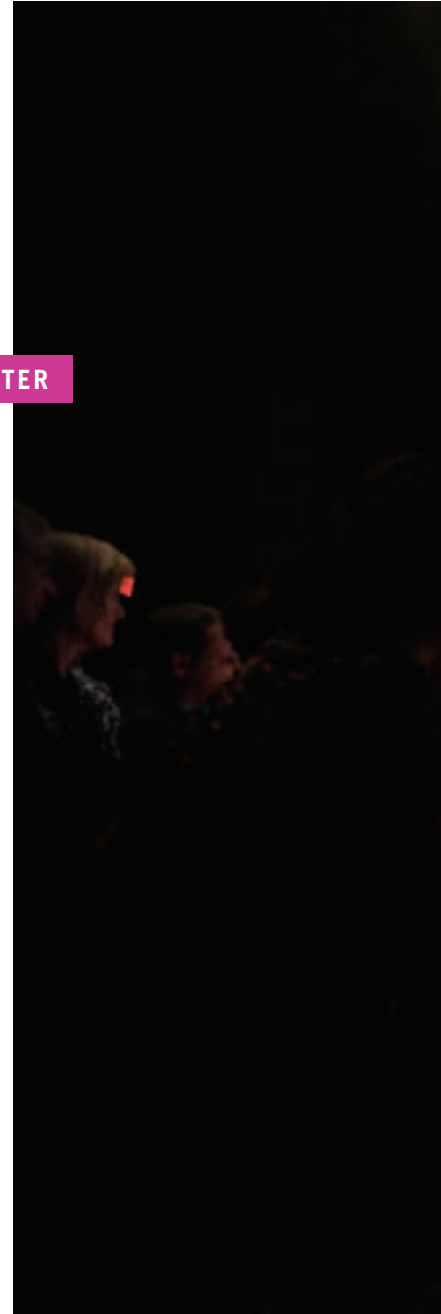
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HAZLETT THEATER

How do you judge progress on Pittsburgh's still-evolving North Side? Sometimes it's a single building, such as the widely lauded Children's Museum, with its \$28 million expansion, or the \$2 million renovation of the recently reopened Hazlett Theater.

Sometimes it's something smaller, less tangible—a wave from a friendly stranger or the realization that you can run into the hardware store to grab a tape measure, just like you could in communities regarded as offering more conveniences.

And if you took that tape measure to North Side neighborhoods, you could gauge even broader growth in the form of several newly constructed or restored buildings or the variety of activities available to city youth every day, from a swim in the new Sarah Heinz House pool to printmaking classes at Artists Image Resource.



Charles L. Rosenblum is a Pittsburgh-based freelance writer. This is his first story for h.



After standing empty for several years, the Hazlett Theater, left, reopened this year with a \$2 million facelift and now hosts performances by small arts groups that have revived the North Side venue. Below, dancers from Centro Flamenco de Pittsburgh tango with a unique flair at the Greater Pittsburgh Arts Council awards ceremony.





Annie O'Neill

For more than 100 years, the Sarah Heinz House, above, has provided social services and recreational activities for children on Pittsburgh's North Side. Abigail Leonard, Amy Bartolowits and Tori Prettyman, right, from the dance program entertain 450 people at the Community Day Celebration of the opening of the new 30,000 square foot green addition. They are dancing in the new Baierl Gymnasium, which overlooks the play court and fire pit and provides an up-close view of downtown Pittsburgh.

SARAH HEINZ HOUSE

Although none of this is new, a more coordinated effort is being made now to highlight these slow but steady improvements and to strengthen the connections among organizations and businesses that can make a community strong. At the center of this latest push are arts groups, many of which have been laboring together for decades to lift the spirit and profile of the North Side.

Led by the Children's Museum of Pittsburgh, these organizations are working on a project called the Charm Bracelet, an imaginative name for an effort to connect amenities in the various North Side neighborhoods. Its premise is that the community is filled with unique cultural, entertainment and educational venues that constitute its "charms." But the links making up the "bracelet" that could tie them together physically and programmatically are weak and need to be strengthened on many levels.

Several of the arts organizations involved in this project have received infusions of support that stabilized them to the point that they could become catalysts for community transformation. Among the contributors to these groups have been foundations such as The Heinz Endowments, a longtime supporter of community building through arts organizations. Its funding has encouraged growth not simply of arts venues, but of the sense of community and cooperation that makes healthy cities.





Annie O'Neill

As a spin-off of the Mattress Factory museum, Artists Image Resource, above, continues a tradition of innovation by giving artists and neighborhood residents the opportunity to hone their creative skills. AIR staff member Nathan Ouldage, left; AIR intern Elizabeth DeVita, a student at Barnard University in New York, center; and AIR intern Nicole Martin, a student at Pittsburgh's Robert Morris University, get hands-on practice in the silk screen process as they work on a piece by artist John Ritter.



“We hope that our grant making reflects our belief in the role of the arts in the broadest sense, which would include active participation in engaging communities and revitalizing neighborhoods,” says Janet Sarbaugh, senior director of the Endowments’ Arts & Culture Program.

Across the country, an increasing number of arts organizations are serving as important stakeholders in community development projects. But the work on Pittsburgh’s North Side stands out because it is a grassroots initiative led by arts groups, says Liz Ondaatje, a social research analyst with RAND Corp. in Santa Monica and co-author of “Arts and Culture in the Metropolis—Strategies for Sustainability.” In other cities Ondaatje has observed, arts organizations are participants in revitalization efforts rather than leaders, or they were recruited for leadership roles by government officials rather than initiating the projects.

“It’s been fascinating not only because the North Side is a neighborhood with extraordinary leadership and assets, but also because the groups are collaborating to solve common problems in common ways,” says Ondaatje, who has been following the Charm Bracelet project. “I haven’t been able to find another example like it.”

Initiating positive change on the North Side has not been easy.

While communities struggle for many reasons, attempts at urban renewal in the 1960s were particularly damaging to the North Side. In the name of creating a better city with a more modern look, developers flattened dozens of blocks and hundreds of buildings. The center was cut out of the community, which suffered as a result. It became “a kind of a wasteland that added insult to injury with very mediocre modern architecture,” says Doug Suisman, a Santa Monica-based urban designer who has been studying the North Side.

Only the protests of neighborhood groups and the Pittsburgh History & Landmarks Foundation enabled certain

edifices such as the old Post Office and the Buhl Planetarium to be preserved. And it is the historical buildings and traditional neighborhoods, with their ties to local arts organizations, that have become the epicenters of resurgence on the North Side.

The Mattress Factory is an early success story. Founded by the dynamic Barbara Luderowski in 1977, the modern art museum took up residence in an abandoned Stearns & Foster brick warehouse on Sampsonia Way, decidedly off the beaten path. The institution assumed its current specialization in installation art in 1982 and never looked back.

“We were at the forefront of pushing installation art along,” says Luderowski. “We were the only ones I know of that devoted themselves completely.” As it marks its 30th anniversary, the Mattress Factory is internationally regarded, and the Endowments has been fundamental in its growth. The foundation provided a \$1 million matching grant for the Mattress Factory Endowment. Similarly, the museum’s 1999 expansion came to fruition thanks to a \$1.2 million grant. “Without them, I don’t think we would have survived,” Luderowski notes.

Yet the museum has more than survived. The Mattress Factory is spinning off arts organizations and an ethos of neighborhood connectivity. Consider Artists Image Resource. The multifaceted organization creates, exhibits and promotes art. It hosts visiting printmakers of wide repute and helps support itself through the sale of their works. Its storefront location on Foreland Street has become a hub of activity, with visiting artists intermingling with children from surrounding neighborhoods. Tuesday-night open houses are a beehive of socializing and skill building.

“You walk in the door and say, ‘Wow, I wish I could do that,’ and someone will shepherd you through the process,” says founder and director Bob Beckman.

When AIR began in 1995, though, it was a few part-time Mattress Factory employees taking inspiration from the energy

Arts organizations seeking to help transform Pittsburgh's North Side are working with a mixed tableau of neighborhoods. Left: For more than 30 years, the Garden Theatre, was a home for X-rated movies and an obstacle to redevelopment efforts along North Avenue. A Pennsylvania Supreme Court ruling earlier this year upheld local officials' seizure of the property through eminent domain, which is expected to spur improvements in that section of the community. Far right: A few blocks away, renovated row houses in the Mexican War Streets neighborhood often attract top dollar in the local housing market.

Right: The beauty of the North Side's Allegheny Commons park reflects the community's potential to become a major destination point in the region.



at their workplace. Beckman recalls asking himself, "What other kinds of organizations don't exist in this town?" Relationships that he and some fellow artists had with the Warhol Museum, the Children's Museum of Pittsburgh and the Manchester Craftsmen's Guild showed the need for a fully equipped printmaking facility. Finding a home and securing funding were vital steps.

"We ended up finding this space and moving ahead slowly but surely," he says. Over the years, they have received funding from sources such as the Hillman and Grable foundations. A Small Arts Initiative grant from the Endowments, administered through the Mattress Factory, was one of the organization's first in 1996, and AIR has received additional Endowments grants consistently through the years.

"The moral support helped us feel this was valuable, and the financial support was crucial," Beckman says. Meanwhile, AIR's connections with surrounding organizations have been palpable. "It seems kind of organic to us, like it is part of the neighborhood and supporting each other is our ideal."

Just blocks away, the Hazlett Theater is experiencing new life after being closed for several years. With North Side native and former Mattress Factory Assistant Director Sarah Radelet as executive director, the venue now hosts a variety of performances.

"The groups that use it are small, nonprofit arts groups," Radelet explains. "Often there's a ceiling to what they can pay." Prime Stage Theatre and Attack Theatre use the facility extensively and have seats on the board. Many others are lining up to schedule events, including the Kuntu Repertory Theatre and the Renaissance and Baroque choirs. "The great news is that the place is absolutely booked," Radelet boasts. "This will revive what was happening when the [Pittsburgh Public Theater] was here."

The popularity results from a long, deliberate process. Faced with a newly empty theater in 2000, some neighborhood

organizations hosted an open meeting and asked what would be the best usage of it, recalls Tom Sokolowski, director of the Andy Warhol Museum.

Jane Werner, executive director of the Children's Museum, the Hazlett Theater's next-door neighbor, guided consultants Dewey & Kaye to produce a feasibility study, which identified the needs of these smaller arts groups. Subsequently, the architects of EDGE Studios worked with Turner Construction to rehabilitate the theater and support spaces, as well as to redesign the lobby. The facility reopened last September.

The Endowments provided seed money for the study, Radelet recounts. Also helping to return the empty space to its status as a busy performance venue has been support from the Grable, Richard King Mellon and Buhl foundations, and state government.

Children's Museum officials are building on this history of collaboration by taking their organization's influence for community good to a broader level. Aiding them in the effort has been the museum's improved stature as a result of the \$28 million physical expansion that received \$3 million in Endowments support. The renovation has brought positive national media attention to Pittsburgh, including a feature story in *Metropolis* magazine. The project also has won national awards from the American Institute of Architects, the National Trust for Historic Preservation and the American Association of Museums. All the while, attendance has jumped more than 50 percent. One middle-aged woman recently meandered through the facility without any children accompanying her, simply because, she says, "the karma is so good."

Most telling, though, has been how the museum's growth comes not with an attempt to surpass its neighbors, but to unite them. "How do you keep the momentum going?" asks Werner. "How do we reach beyond our own walls?"

One answer has been the Charm Bracelet. It evolved as a community development project after officials with the



Housed in a former Stearns & Foster warehouse, the Mattress Factory, left, specializes in bringing unusual installation art to Pittsburgh. Below, visitors to the museum walk through a whimsical, web-like exhibit called “In Memory” by Deborah Aschheim.



MATTRESS FACTORY

National Endowment for the Arts, which funded the architectural design competition for the Children’s Museum expansion, were so pleased with the results that they urged Werner to apply for additional grants that would have a neighborhood design focus. Werner worked with then-consultant Chris Siefert, who now is the museum’s deputy director, on a study of the potential for using design to connect amenities in adjoining North Side neighborhoods.

Siefert teamed with Pittsburgh architect Paul Rosenblatt of Springboard Design to organize a design competition. They invited four interdisciplinary teams of architects, landscape architects, urban designers, graphic designers and artists to look at the North Side and imagine ways to create links, whether physically, visually or symbolically, among the “charms.” The recommendations have been multifaceted and stimulating.

A proposal by Paula Scher of Pentagram Design in New York to paint and light the degraded and foreboding railroad

underpasses has been hailed as innovative and reflective of a long-standing desire in the neighborhoods to have them improved. “What if these bridges were the heroes?” she asked as an audience at the Children’s Museum in February gazed at her slideshow of graphically painted infrastructure. Festive colors and lighted overpasses would enthusiastically welcome visitors to the neighborhood, she said, instead of acting as forbidding barriers.

Santa Monica designer Suisman gave a moving presentation on the history of Allegheny City as it was before being absorbed by Pittsburgh in 1907, when it became the North Side. That background served as a springboard for his proposal to rebuild the earlier street grid that the Allegheny Center mall wiped away. The reconstruction would not happen all at once, but would be part of reviving the traditional city. Other recommendations included practical proposals for illuminated buildings and landscaped plazas, as well as more visionary



Annie O'Neill

One of the most impressive structural redesigns in western Pennsylvania has been the award-winning expansion of the Children's Museum of Pittsburgh, left. Taking advantage of the additional space, museum officials have installed unique and imaginative activities like Henry Loustau's Ball Machine, below, which launches balls from a catapult and then sends them teetering along a wire track and jumping through hoops.



PITTSBURGH CHILDREN'S MUSEUM

suggestions for networks of solar panels and repurposed shipping containers.

Some of the more practical ideas "confirmed what North Siders have been thinking for years," comments Mark Fatla, executive director of the North Side Leadership Conference. "Sometimes what you need is the view of an outsider."

Meanwhile, the attention that the recommendations have attracted in the media and at community events has been galvanizing. "I hope they all get implemented," said one excited woman after a presentation of all the proposals.

On sunny days, empty-nesters Richard and Sandra Kiehl often sit in front of their Middle Street row house, taking in the sun and keeping an eye on the neighborhood. They moved into the newly constructed North Side home six years ago to

take advantage of the location. At first, the primary appeal was that the proximity to Richard's state job at a downtown office building meant he could walk to work.

Other advantages became clear with more time spent living in the neighborhood. "The neighbors are friendly, and we enjoy the restaurants, like Legends," Sandra says.

With the Mattress Factory, the Warhol and Artists Image Resource nearby, the Kiehls are especially impressed by "all the culture." Their favorite, though, is the Children's Museum. "We take our grandchildren there all the time," says Sandra.

The couple also is quick to recommend the North Side to others. "We've seen tremendous strides in the past six years," says Richard.

Adds Sandra: "We think it will continue." *h*

one on one

IN THE BRICK WALL at the corner of Bennett Street in Pittsburgh's Homewood neighborhood is a mural of young black faces staring, unblinkingly, at the passing traffic. "R.I.P. Javon Thompson. R.I.P. Robin Little. R.I.P. Derrick Taylor. R.I.P. Nelco Dorsey," reads the inscription. "Gone But Not Forgotten."

Four blocks away, 13-year-old Demond Jackson, in a day-glo safety vest, works with other volunteers on a litter cleanup crew. He's there at the behest of a mentor—a young black man who hopes to separate Demond from the litany of loss that pervades his community.

The man Demond respectfully calls "Mr. Kyle" won't transfer him from his school or move him away from family. He has simply committed to be involved in the boy's life. As part of a patient, personal, one-on-one effort to bring role models and high expectations to young African Americans, Kyle Henderson has pledged through Mount Ararat Baptist Church to be a volunteer mentor to the youth for the next three years.



Demond Jackson, 13, of Pittsburgh's Lincoln-Lemington neighborhood, and his mentor, Kyle Henderson, 26, of Beechview, share a few laughs during a building-painting project at Mount Ararat Baptist Church in East Liberty.

Mount Ararat Baptist Church offers a variety of activities for local youth, with the church's Community Activity Center providing a safe environment for the youngsters to meet. Above, mentor Alvin Jones, 26, leads a discussion on community responsibility. Below left, Jamie Lopez, 15, right foreground; Khadij Burton Crable, 12, center; and Lamont Nichols, 12, far left, play an educational game in the center's computer lab. Below right, the Rev. Robert James, 33, uses a mirror to teach a lesson about self-image during a session on spiritual values. Shown in the mirror is Tylor Banks, 13.

Today, Demond has the slight stature, oversized sneakers and braces of a young man about to spring into adulthood. In 13 years, he'll be the age of his mentor. But matching Henderson's achievements—a high school basketball career, a college degree and real estate investments—will be tougher for him to learn, growing up without his father in one of Pittsburgh's bleakest East End neighborhoods.

How does a Demond Jackson become a Kyle Henderson? For young black men at risk, new answers to that question are desperately required.

Pittsburgh's homicide and dropout rates reveal the stakes. In the city's six toughest neighborhoods, black men ages 15 to 30 are 167 times more likely to be murdered than the national average of 5.7 per 100,000 population. More than 23 percent of black Pittsburghers lack a high school diploma.

Nationally, black men are seven times more likely than whites to be incarcerated, and receive longer prison sentences. Their children inherit that risk. Without intervention, 70 percent are likely to enter the prison system themselves.

The absence of fathers makes young black men vulnerable to the examples of the street.

But volunteers from Mount Ararat, a mainstay in Pittsburgh's East Liberty neighborhood, offer a different model, insisting that one positive, patient adult can steer one child safely through the turbulent teens.

"Every day I see young men and women who run afoul of the law," says mentor Alex Wilson, who recently retired after 27 years on the staff of Shuman Center. The juvenile detention facility is less than a mile from Mount Ararat, where Wilson has been a member for 16 years. "Unfortunately, a lot of these boys have had people come in and out of their lives. They see adults who've failed [them] again and again. I say, you want to be consistent." For the past five years, Wilson has practiced what his church preaches through steadfast, low-key counsel to Roderick Gaston, now 15.

Volunteers like Henderson and Wilson—when they can be found—are achieving results that more ambitious and expensive programs have only attempted. Boys and girls with

mentors in their lives are 46 percent less likely to begin using drugs. They're 33 percent less likely to hit someone. Eighty-six percent go on to higher education.

Those results are causing foundation officers and youth workers to look at humble mentoring with new respect and to support it as a critical tool that can help children succeed in school and life. Pennsylvania Sen. Arlen Specter, who has ensured \$100 million a year in funding for mentoring nationwide, continues to crusade for youth crime prevention efforts to incorporate mentoring as a proven strategy. Mentoring programs in southwestern Pennsylvania now reach more than 2,000 children, a 400 percent increase since 1998. Still, the Mentoring Partnership of Southwestern Pennsylvania estimates that more than 1,000 children are currently waiting for adult volunteers.

"There are so many changes in our world," says Colleen Fedor, executive director of the umbrella group that helps recruit and train volunteers for mentoring programs throughout the region. "There's less extended family. People move out of neighborhoods. There's a loss of those natural relationships, where you know my uncle, or you work with my brother."

One institution hasn't budged: churches. "There are churches in every community," says Fedor. With pews full of motivated volunteers, faith-based initiatives are getting more attention and funding, at both the national and the local level. The Mentoring Partnership reports that 541 volunteers from 17 local congregations donate time through its 100 member groups. At Mount Ararat, a core of about 50 men is working with sixth- to eighth-grade boys.

The Endowments has awarded the partnership \$373,500 in support since its founding in 1995. The foundation also gave a \$100,000 grant to the Mount Ararat program this spring as part of the Endowments' Pathways to Educational Excellence initiative. The effort supports programs and services that can help improve academic performance among African-American and other students in the Pittsburgh Public Schools, particularly those attending the district's restructured schools known as accelerated learning academies.



“This is an effort that
needs **human capital**
as much as funding.”

Carmen Anderson, Children, Youth & Families Program, The Heinz Endowments



Encouraged by turnarounds in the behavior and performance of mentored students, schools are welcoming their new adult friends. In an unusually open collaboration, the Pittsburgh school district has reached out to programs like the one at Mount Ararat.

“This is an effort that needs human capital as much as funding,” says Carmen Anderson, an officer in the Endowments’ Children, Youth & Families Program. “Here’s where the faith community comes in. Traditional institutions can’t get the job done alone. We need creative approaches within the communities where children live.”

Playing One-on-One

When Wilson met Roderick at age 11, he could tell two things: The boy loved to laugh and joke, and he didn’t like to read. “Well, I’m always going to a bookstore,” says Wilson with a chuckle. “And his teachers [at Reizenstein Middle School] told me it was an area where he needed practice. So I told him, I’m going to insist—I want to hear you read aloud. And his reading improved. Now, we go to a movie, we go to the library—and we always eat. It’s part of this deal here, reading or library. This is not about fun, fun, fun. And I’ll be his mentor for as long as he wants.”

In the hallway of Lincoln Intermediate School, full of boisterous shouts and electronic class bells, Henderson stands out. The quiet, confident 26-year-old has been showing up a lot here this year, usually in a dark suit and tie, as he begins two new tasks: mentoring Demond and managing Mount Ararat’s mentoring program.

Demond’s latest report card “wasn’t too stellar,” says Henderson calmly. “We’re having some trouble with social studies.” The first-person plural pronoun emphasizes the responsibility Henderson takes for his young charge.

“He’s taught me that I have to make good choices,” says the seventh-grade soccer player. A ready example occurs to him: “like studying for world cultures.”

After returning to his office, Henderson leans back from his keyboard as he reflects on those who helped him along the road to manhood. “My mentors? First and foremost, my father. In college, Pastor Melvin Jenkins. Most recently, it’s been Greg

Spencer [a retired Pittsburgh utilities executive]. I was one of the fortunate few who grew up with a father and mother. I had structure and discipline. In college, I realized how much was invested in me. It’s made me humble.”

The Promise

Through several generations of East Liberty’s history, from prosperity to ruin to painstaking renewal, century-old Mount Ararat Baptist Church has provided a faithful anchor. To neighbors in need, it puts that faith into action.

On a Sunday morning, the spacious sanctuary thumps with percussion, rings with the harmonies of 50 scarlet-clad musicians and echoes with 500 joyful worshippers at each of the four morning services. On Saturday mornings, the church’s social service ministries provide another kind of heartbeat. In the church’s community center, volunteers are packing meals for shut-ins, while others supervise the monthly food and clothing banks. A baseball team warms up. And under Henderson’s watchful eye, Demond is among two dozen youngsters combing vacant lots for a spring cleanup.

Dozens of programs, from robotics classes to cancer screenings, make the church a healthy heart for the neighborhood around Paulson Street. While the church has 9,000 members, it reaches thousands more through its Community Activities Center.

Mount Ararat’s mentoring program began in 2002, aided by a federal Department of Education grant to support faith-based initiatives. Since that grant expired in 2005, the program has survived mainly on faith—and on the tithe of its offerings that the church directs to community projects.

The Endowments’ latest grant will help the mentoring program expand some 60 percent.

“In the long term, youth need quality education, opportunities for employment, guidance regarding risk behavior and a path for reaching their potential. This does not happen without the support of caring, committed adults,” says Anderson. “The men from the church serving as mentors have made a commitment to make a difference. The program is building a solid foundation and focusing on quality so that the boys will have a positive, meaningful experience.”

Mentoring methods

A new name for a time-honored idea, mentoring involves passing on to youth the wisdom that comes with age. But as communities evolve, so do the institutions that foster that knowledge.

A positive, structured relationship between a caring adult and a young person can take place in a neighborhood, a school, a workplace or a church. The form of that relationship varies according to the time, temperament and needs of those involved. The 100 members of the local Mentoring Partnership offer several different examples:

At Colfax School in Pittsburgh, academic achievement gets a boost through senior literacy volunteers from the Oasis program, which offers onsite tutors.

Fifteen students from Rooney Middle School have become Health Rangers, getting a firsthand look at health careers from Allegheny General Hospital mentors in both clinical and non-clinical departments.

Busy professionals volunteer by using their keyboards through e-Mentoring, a program of the workforce development agency Smart Futures. More than 130 mentors exchange career advice in e-mails with students. Smart Futures controls and archives the communications, masking e-mail addresses to ensure online safety.

Making a Match

Funding from the Endowments and other foundations supports the Mentoring Partnership's work in helping with the background clearances and training programs that volunteers must pass. The funding also is used for ad campaigns that urge adults to "eliminate the wait" for mentors. Luring overscheduled adults to find time for the youngsters is a challenge, says its executive director.

"We used to think of mentoring on the Big Brothers model: very structured, for an hour a week for a year," says Fedor. "That is the ideal. But we need to be inclusive." She approves of the Mount Ararat solution to the time crunch. The program groups adults and kids in clusters of three adults to five children, as well as the traditional one-on-one pairing. The model lets adults juggle work and family commitments and still join their mentees for one-to-one and group programs, like a recent dinner and alumni presentation at the University of Pittsburgh.

Denise Williams, Henderson's boss at the Mount Ararat Community Activities Center, likens its high-energy September mentoring kickoff to speed dating. It's an evening of rapid-fire introductions among middle-schoolers and adult men that

launches their relationship in a casual way. The common denominator of the Mount Ararat volunteers, says Williams simply, is that "they are first and foremost Christian men."

Henderson explains that his Bible study group drew him into the mentoring ideal, so much so that he left a position as a grant writer for another community youth center to run Mount Ararat's mentoring program. "They are all college grads, young men with a passion to help youth," he says. "They inspired me."

The church's charismatic pastor used his pulpit to call for mentoring volunteers. The Rev. William Curtis, 40, who has seen his congregation explode from 400 members since becoming pastor in 1997, still remembers the mentor who set his path to the ministry.

"John Leon Lewis," he intones with a smile. The Baltimore junior high school music teacher enlisted young Curtis in a gospel choir, which led to his joining the Baptist church and meeting his wife.

Four years ago, Curtis was invited by a local educator to visit Reizenstein Middle School, which served the church neighborhood. He left the school shaken.

"I was shocked at Reizenstein," he says frankly. "It was nothing like my experience of school. There was no youthful innocence. There was no respect for teachers and peers." In the discussions that followed, school officials confirmed that boys faced the most challenges in the community and needed immediate attention.

"So we said, let's adopt Reizenstein," Curtis recalls. "We're biting off a piece of the elephant: young African-American men at risk." Mentoring, he says, "gives us a natural inroad to the schools. Kids find programs here, and the word spreads: This is a safe place to go."

Counselors suggested students whose academic records, attendance and behavior problems waved red flags. Carefully working to observe as much confidentiality as possible, Mount Ararat staff shuttled among school administrators, parents and volunteers to make the matches.

At the end of its three-year federal grant, church staff evaluated its charges' school performance and found significant improvement. Attendance was better; the number of unexcused absences was reduced by 47 percent. Students' self-concepts had



Mentor Kevin Ford, top, 54, shows middle-school student William Taylor how to properly “cut corners” while painting walls at Mount Ararat Baptist Church. Bottom: It’s not all work and no play for youth at Mount Ararat. Recreational activities also are available, like this basketball game during the church’s Activity Night. Playing on the court from left are Jamie Lopez, 15; Lenny Hilton, 13; and Shaquille Smith, 14.

risen 30 percent as measured by Piers-Harris surveys. Grade point averages were 2 percent higher than the district median.

But as the program began to yield measurable results, the ground beneath it shifted. In a reorganization of the school district, Reizenstein was closed, and, last September, its population was separated into three smaller middle schools. For children like Demond, who would lose familiar teachers and friends, bonds with their mentors became more important.

“Mount Ararat has traveled with the child. They are even more responsible for them now,” says Virginia Hill, co-principal of one of the three schools that received Reizenstein students. The slender, unflappable Faison Intermediate School leader and Mount Ararat member retreats briefly into her narrow office to review the challenges facing Faison children.

Of the 380 children enrolled at Faison, 375 are African American. Ninety-nine percent qualify for free school meals. Almost a third need special education services. “So many of our children need a consistent, positive adult in their lives,” she says. “Mentoring provides the missing component.”

Faison offers speech and language services, after-school programs, gang-free schools and school safety zone initiatives, and sports programs. Also operating onsite programs at the school are Family Links, an organization that provides mental health, mental retardation and drug treatment services, and the local YWCA and YMCA. To provide out-of-school emotional support for children, however, Hill relies on three volunteer mentoring programs, all of them church-based. Still, half the students in the school do not have mentors and would benefit from the relationships.

“It would be wonderful to get more dedicated people,” she says with a sigh. “And it’s the entire family that needs care.”

Measuring Results

To attract volunteers, train them and evaluate program results, the local mentoring organization leans heavily on the National Mentoring Partnership. Public service campaigns on network TV urge volunteers to “Share What You Know.” Billboards remind adults of the children who are waiting. A 10-point evaluation checklist offers standards for nonprofits to use, and

research on the long-term results of mentoring is analyzed and disseminated.

“In local assessments, we’re good on program development and matching,” notes Fedor of a recent audit of mentoring groups. “Over 79 percent of our organizations meet eight of those goals, and we’re thrilled with that. We have excellent program development and matching processes. On other tasks that are not as fun—like closure and evaluation—we need to improve.”

Evaluation remains an important focus for Endowments staff members who want to know what works and why.

“There’s no one single approach. We believe that this community/school partnership is promising and has many possible benefits,” observes Anderson. “The church has a long history of outreach and is well known in the community. [Church members] have taken on the challenge of addressing the needs of boys who in many instances don’t have strong male role models in their lives. The men serving as mentors are filling an important void that may help the boys with identity formation, improve school performance or save a life.”

Anderson believes that African Americans who have achieved stable lives despite adversity may yield insights into how children, particularly boys, can develop resiliency. The ability to rebound from difficult experiences is a vital component of an Endowments initiative to counter the sobering statistics on African-American males in the Pittsburgh region.

“What we need to know is, are there evidence-based approaches based on those who beat the odds?” says Anderson. “Most studies and strategies focus on the problem side of the equation, not the solution side. It may be useful to understand what’s different about those individuals.” The Endowments plans to commission national research on this issue this year.

As research and evaluation continue, so does the patient commitment of individual mentors. And, the mentor waiting list continues to grow.

On Homewood’s Bennett Street, a poem painted alongside the faces of the “Rest in Peace” mural poses a brutal question: “Why did you not allow me to bloom? I was a rose by another name.” *h*

dream makers

38

LOCAL AND NATIONAL FOUNDATIONS ARE FINDING THAT BUILDING THE WORKFORCE OF TOMORROW INVOLVES HELPING COMMUNITY COLLEGES FOCUS ON STUDENT SUCCESS TODAY.

**BY MICHELLE PILECKI
PHOTOGRAPHY
BY ANNIE O'NEILL**

After graduating from Perry Traditional Academy in 2003, Sharday Harris entered the University of Pittsburgh. But when she stepped onto the 132-acre Oakland campus, she “felt lost. It’s so big.” She dropped out and began working at Radio Shack to support herself and her infant son, Brennan. Her dream of a college degree, however, never died.

Today, Harris, 21, is juggling work, motherhood and classes at Community College of Allegheny County in Pittsburgh. Staying on top of her busy schedule is not easy, but Harris receives valuable support through CCAC’s African American Female Initiative. The pilot program and its twin, the African American Male Initiative, are designed to attract and retain black students in college. They also seek to eliminate the academic achievement gap between white students and low-income students of color by giving African-American students needed tools to deal with learning obstacles.

Services through the initiatives range from assistance with financial aid forms to help in arranging a schedule that gives a working mother enough time to pick up her 4-year-old son from day care. She also can request a critical eye to look over a class paper when needed.

“I have someone to help me, steer me in the right direction, figure out what classes to take,” says Harris. “They’re not doing things for me, but guiding me, showing me how to do things.” With

renewed confidence, she’s aiming for the dean’s list every semester at CCAC and planning to transfer to a four-year university to pursue an engineering degree and “a career, not a job.”

Helping students like Harris and potentially thousands of others across Pennsylvania who are struggling to obtain postsecondary education is one goal of The Heinz Endowments’ Innovation Economy Program. Its continuing support of workforce development — training workers for the growing economy — includes community colleges as an important part of the strategy. Since the early 1990s, the foundation has invested about \$10.9 million in local community colleges and in state and national programs designed to strengthen these schools.

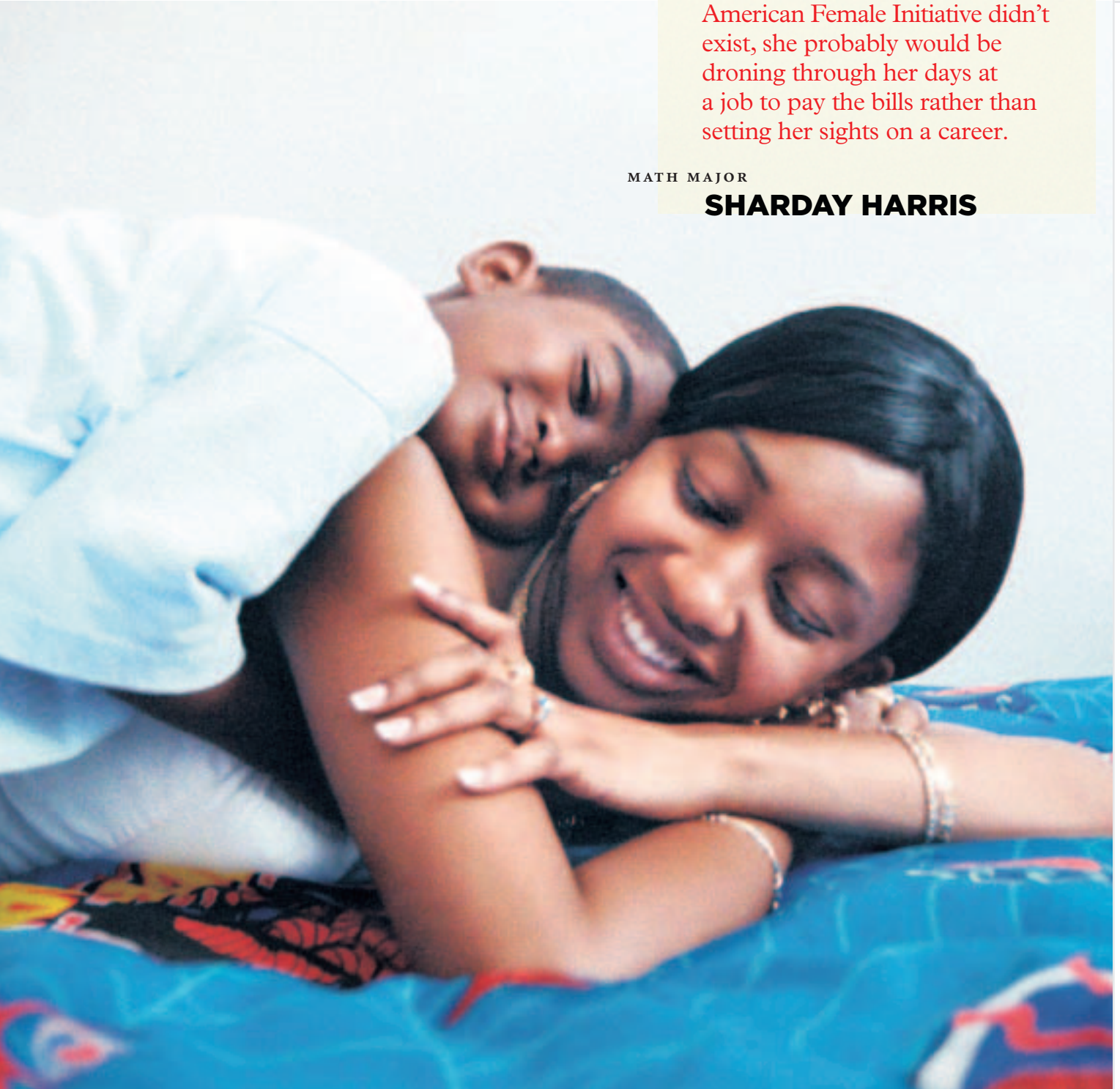
“We have always valued the role community colleges play in broadening access to education,” says Christina Gabriel, Innovation Economy Program director. “In an economy driven by rapid advances in technology, it can be challenging to align this education well with the career paths that are being created. Our investments support both program innovation and systemic changes in community colleges that expand opportunity for all of our region’s citizens to succeed.”

Two efforts that the Endowments supports to boost the quality and diversity of western Pennsylvania’s

Sharday Harris enjoys a moment of cuddling with her son, Brennan. The 21-year-old left the University of Pittsburgh nearly four years ago because she was overwhelmed by its size. Today a math major at Community College of Allegheny County, Harris wants to eventually study engineering at Carnegie Mellon University. She says if CCAC's African American Female Initiative didn't exist, she probably would be droning through her days at a job to pay the bills rather than setting her sights on a career.

MATH MAJOR

SHARDAY HARRIS





ERIC VEARNON

NURSING-SCIENCE MAJOR

workforce are the African American Initiatives at CCAC and a more ambitious five-year project involving seven of the state's 14 community colleges—Achieving the Dream: Community Colleges Count.

The African American Initiatives began three years ago with the male version, which provided emotional bonding, tutoring, and tuition, book and transportation assistance to black men enrolled at CCAC. The program, created with support from a \$200,000 Endowments grant, was designed to address the social, economic and academic issues that kept the number of African-American males attending college minuscule. This year, the initiative was expanded to include black women and now serves about 100 students at CCAC's Allegheny Campus on Pittsburgh's North Side.

Eric Vearnon, 37, is a nursing-science major, who's back at CCAC after a 17-year gap for another shot at college. He's seen the difference the initiatives have made in smoothing the road to academic success—a road too often blocked, he says, by well-meaning but misdirected college policies.

Take tutoring, for example. "If you don't understand chapter two, you're not going to understand the rest of the book," Vearnon notes. Standard tutoring is available at CCAC—but only at certain times. That's not going to work for struggling students already juggling jobs with classes, says Vearnon, who is currently unemployed so he can devote more time to his studies. "If you have to wait to see a tutor, you've failed the course."

Through the initiatives, tutoring sessions are possible at times that take the students' schedules into account.

The programs also offer models of activities that could be used as part of Achieving the Dream's efforts to improve the retention of low-income students and those of color at community colleges and to help them move on to four-year institutions. The multi-year, national initiative involves 82 community colleges in 15 states—with more to come—and has a similar aim of helping students who have traditionally faced significant barriers to academic success.

And its approach is no quick fix.

The program focuses on collecting data and using data to drive institutional change, says Suzanne Walsh, a former

Endowments Innovation Economy Program officer who recently became a program director for the Lumina Foundation for Education. The Indianapolis-based philanthropy spearheads Achieving the Dream along with eight national partner organizations.

As part of the initiative, officials at participating colleges gather and study hard numbers not only on the demographics of their students, but also on how those student groups do on placement tests and in remedial and introductory classes. The schools look at whether the students continue from semester to semester and ultimately graduate or transfer to a four-year institution. Analyzing that data will help college officials determine what they're doing to enhance or hinder student success, thus leading the way to systemic change.

"The process forces colleges to make choices and to prioritize," Walsh says. When schools have a firm idea of where they are, they can determine how to get where they want to be. "Even the little pieces of getting there are important."

Pick a way to measure academic achievement, and students of color and

Eric Vearnon, a nursing–science major at Community College of Allegheny County, goes over class work with a tutor made available through the school’s African American Male Initiative. Vearnon says he has a brighter outlook on his future than he would have had if it weren’t for this program. “Now I have an achievable goal that will lead to something more positive, whether financially, intellectually or emotionally.”

those who are low-income will likely lag behind their white or middle-class peers. The Web site for the Lumina Foundation is filled with such tidbits as: “In 1997, 71 percent of students who completed one or more advanced placement exams were white, 12 percent Asian, 8 percent Hispanic and 5 percent African American.”

The gap isn’t as wide in community colleges, where 41 percent of the students are likely to be in the first generation of their families to go beyond high school, but it is still noticeable. Lumina staff cite a National Center for Education Statistics report that 26 percent of African-American and 29 percent of Hispanic students at community colleges attained a certificate or degree within six years compared with 38 percent of white students and 39 percent of Asian students.

“No one should really be that shocked about the achievement gap,” says Walsh. “It mirrors the K–12 data.” And local numbers mirror the national ones.

For example, African-American students are over-represented in developmental education, or remedial classes, says Kevin Smay, CCAC executive director of strategic planning. CCAC offers placement testing and six such

classes, two each in reading, English composition and math. Smay’s Achieving the Dream data show that 80 percent of the African Americans in the incoming 2003 class tested into at least one remedial class; 55 percent needed four to all six of them. In the rest of that cohort, the comparable numbers are 64 and 25 percent.

Smay, his CCAC colleagues and their counterparts at six other Pennsylvania schools are wrapping up year one of Achieving the Dream’s five-year program. Participants range from large schools to some of the smallest community colleges in the state. In southwestern Pennsylvania, they include CCAC, with 18,000 students; Westmoreland County Community College, with 6,100; and Community College of Beaver County, with 2,500. On the eastern side of the state, participating schools include Community College of Philadelphia, with 17,000 students; Montgomery County Community College, with 12,000; Delaware County Community College, with 10,000; and Northampton Community College, with 7,100.

As staff teams at the schools look at factors affecting students’ performance, they are assisted by outside “coaches.” These are usually current and former college presidents who sometimes ask tough questions, or encourage further exploration of the data, and then suggest ways to get more people at the college involved, explains Charlene Nunley, a CCAC coach and former president of Montgomery College in Maryland. The Endowments is underwriting the coaches

and data facilitators with a \$350,000 grant; an equal amount from the Lumina Foundation supports planning.

In their year-end reports, school officials set priorities and specific strategies for helping students in year two. These reports go through several drafts at the end of the spring semester, with feedback from the coaches and the national partners. The Endowments will support the colleges’ plans based on discussions with the national partners.

The Pennsylvania schools are in the third round of community colleges to join Achieving the Dream, which began in 2004. Participating schools can learn from each other as they move through the five-year program and, usually, find a lot in common.

“It’s helpful to realize that so many colleges are seeing some of the same issues,” says Rhonda Glover, data facilitator for CCAC and Community College of Beaver County. She recently retired as assistant vice president for institutional research and learning assessment at Valencia Community College in Florida.

But there are some important differences, Glover adds. Smaller colleges, new to institutional research, had been casual about gathering data. Meanwhile, larger schools may suffer from lack of coordination between branch campuses. One surprise in Smay’s data was the wide range in the achievement gap—from 4 to 54 percent—for African-American students who took a remedial English class at different CCAC campuses.

Student input via focus groups points out a lot of unintended barriers

to academic performance. For example, by definition, low-income students are strapped for cash and thus cannot immediately buy all their textbooks. The library at Montgomery County Community College outside Philadelphia now stocks multiple copies of textbooks. “Many students can’t shell out \$125 for a single textbook,” says Karen A. Stout, the school’s president. “Some of them will spend the entire day in the library working with the library’s copy.”

Other impediments are less obvious or well-intentioned missteps, such as not requiring remedial work for students whose placement test results point in that direction, says Glover. The data shows that students who take a developmental class and finish it with at least a C are far more likely to pass the regular credit course — up to 97 percent at Beaver — compared with 74 percent who skip the remedial course.

One big lesson in the first year of Achieving the Dream is that colleges must help at-risk students from the beginning, before they have a chance to fail. “If you just plop somebody down in a developmental math course and hope for the best, it’s not going to happen,” says the Lumina Foundation’s Walsh. “They won’t come back after the first semester of non-success,” adds Montgomery County Community College’s Stout.

And math is the biggest issue. Most incoming students at community colleges need at least one remedial course, and it’s usually math, with 92 percent of the entire cohort taking at least one developmental course in math, says Smay.



SOCIAL WORK MAJOR

KEVIN WALKER

Kevin Walker goes over a file with a client at the East End Cooperative Ministry before giving him his medication. A social work major at Community College of Allegheny County, Walker is a residential aide at the agency, which provides services to people who are homeless, mentally ill, recuperating from medical procedures or recovering from substance abuse. His goal is to earn a social work degree from the University of Pittsburgh so that he can help children and teens in substance-abuse treatment programs. He says the African American Male Initiative at CCAC has made it easier for him to afford school.

Glover adds, “Math becomes predictive” of academic success, a sentiment echoed by other academicians.

Similarly, officials at all the schools say that they offer remedial classes, tutors and other assistance, and are developing or expanding programs that teach “student survival skills” like note-taking, time-management, syllabus reading and asking faculty members for help. The need now is to coordinate resources and organize the next steps.

This is where collaboration between Achieving the Dream and the African American Initiatives could be vital.

“We’re what they need to be looking at,” says Annie Pettway, director of multicultural affairs at CCAC and of the African American Initiatives. Achieving the Dream identifies “the things that students are having a difficult time getting through, and we’re saying that these are the solutions: extensive supplemental support; an academic enrichment piece; tutors; the engagement of students; and a central location where students know that they can get what they need, and that somebody will be there to be very realistic about what they need and walk them through the steps to success.”

“It’s a good model to scale up,” agrees Glover. The programs being discussed for implementation this fall at the participant Achieving the Dream colleges include many of the African American Initiatives’ elements, such as learning communities in which a group of similarly placed students stays and works together in several classes. Besides the potential for academic improvement,

these communities also help students practice teamwork, an essential skill in today’s workforce, she says.

And learning communities would complement Achieving the Dream’s emphasis on the importance of involving the larger community—business leaders, civic organizations, faith-based groups. Student success is a win-win for society, with economic growth following a more educated workforce, according to studies cited by the national organization.

African American Male Initiative participant Kevin Walker of East Liberty sees another obvious benefit in networking with the world outside CCAC. “I get a handle on what’s going on,” says the 44-year-old social work major. “I have to get to know who I need to know to get to where I want to be.” Eventually he wants to have his bachelor’s degree in social work from the University of Pittsburgh, and then work with children and adolescents in drug- and alcohol-abuse prevention and treatment.

Other Endowments efforts to improve student achievement in Pennsylvania, beyond the African American Initiatives and Achieving the Dream, include a \$75,000 grant to the Pennsylvania Commission for Community Colleges to help develop a statewide policy agenda for student success. Coming this fall, says Walsh, is a program to help all 14 schools have community dialogues to define student success and determine the community’s role in promoting that success.

Along with the hard numbers, colleges need to cope with the hard

questions of race, adds Walsh. “These are sensitive issues,” she acknowledges. “As colleges become more diverse, we want to make sure the faculty and staff are prepared for who’s showing up. Part of Achieving the Dream is helping colleges get through these conversations.”

Students in the African American Initiatives have already had those discussions. Carmen Saunders, 43, recalls working with academic advisors the first time she tried CCAC in the 1980s. “They don’t guide you to what suits you. Some of them will say, ‘Oh, you can’t do this.’ And they don’t even know you,” says the Stanton Heights nursing major. “People think that because of the color we are, that we’re limited in intelligence. I see this all the time.”

After dropping out and working three jobs to raise her children, Saunders knew she needed more education to make enough money to support herself comfortably. Now that CCAC has the African American Female Initiative, the conversations have changed.

“They give you the strength to know that you can walk, that I am a human being,” she says. “I should not feel bad about my color. I can do what you can do. It may take me a longer time to get through it and a harder time to get through it, but I know I’m going to get through it.”

“They don’t expect you to come in and be an ‘A’ student, but they will get you where you should be without you feeling bad about yourself. I don’t care if you’re 18 or 43, you need that support.” *h*



NEW SCIENCE NEW SOLUTIONS

Nearly 2,300 women—and a few men who care about them—came together at Pittsburgh's David L. Lawrence Convention Center on April 20 to hear the freshest research available on environmental factors that affect women's health. The eye-opening conference, "Women's Health & the Environment: New Science, New Solutions," drew experts from around the country who presented the best thinking in health, public policy and advocacy. Teresa Heinz Kerry, The Heinz Endowments, Magee-Womens Hospital and the Johnson Family Foundation sponsored the event.

BE INVOLVED, STAY INVOLVED

To view audio or video from the conference: www.womenshealthpittsburgh.org.
To download the resource toolkit: www.womenshealthandenvironment.org. If you'd like to be involved in follow-up activities, please send an email to womenshealth@heinz.org.



Joshua Franzos

TERESA HEINZ KERRY
CHAIRMAN
THE HEINZ ENDOWMENTS

"We absolutely can change the world when we set our minds to it. Every one of us in this room has that power, and infinitely more so when we act together. Today we find ourselves once again being called to precisely that charge. And this time, it's personal, more personal than ever, because our health and our lives are at stake."

NEW SCIENCE



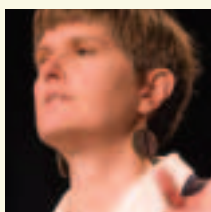
John Peterson Myers
Founder & CEO, Environmental Health Sciences
SCIENCE IS CREATING DRAMATIC NEW OPPORTUNITIES FOR PREVENTION OF DISEASE

A scientific paradigm change is under way that is showing us it's not the dose that makes the poison anymore; contaminants are altering genes at extremely small amounts.



Tyrone Hayes
Biologist and Herpetologist
WHAT DO HERMAPHRODITIC FROGS HAVE TO DO WITH BREAST CANCER?

The same pesticides that are chemically castrating and feminizing amphibians in our waters are linked to breast cancer, prostate cancer and reduced fertility.



Sandra Steingraber
Ecologist and Author
CONTAMINATED WITHOUT CONSENT: POLLUTANTS IN AIR, FOOD AND WATER VIOLATE HUMAN RIGHTS

Early puberty has been linked to environmental contaminants, with profound social and health impact.

NEW SOLUTIONS



Jane Houlihan
Director of Research Operations,
Environmental Working Group
ARE COSMETICS POISON?

Consumers can drive markets for safer products and push regulators to ensure safety prior to sale. But women must be informed about exposures to contaminants from consumer products.



Terrence Collins
Green Chemistry, Carnegie Mellon University
GREEN CHEMISTRY DESIGNS SAFE MOLECULES

The way chemistry is taught must change to incorporate designing molecules differently so that they don't affect human health.



Fran Drescher
Actor and Writer
WOMEN MUST DEMAND CANCER PREVENTION

When women empower themselves with knowledge, they take action to make a difference for their families and themselves.

year in review

By Maxwell King
President, The Heinz Endowments



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At The Heinz Endowments, we depend on high-quality photography for this magazine and for the many board and community presentations we do as part of our grant making.

And I am infamous for barking at staff when we default to clichéd images of the city—especially Downtown skyline views from Mt. Washington.

Of course, when viewed in person, this is a breathtaking perspective. My frustration comes from its having been worn to tatters—featured on every postcard, book jacket and travel guide depicting the city.

What I exhort others to do, and what I wish I could accomplish better myself on a daily basis, is to look beyond the conventional and discover new perspectives of the city and the region. That impulse was what drove one of the country's most creative photographers, Eugene Smith of LIFE magazine fame, to create a book project in the mid 1950s that showed the transformation of Pittsburgh from smoky, industrial eyesore to modern metropolis.

Relentless in his pursuit of dramatic, stylized images of Pittsburghers who embrace urban life (or struggle to survive its onslaughts), he ignored the book editor's demand for boosterish landscape shots of bridges and hills and parks. Smith quit the project but stayed in Pittsburgh, spending the next three years searching for unusual perspectives. The result was a portfolio of 20,000 extraordinary images so impressive that it was painstakingly edited into a wildly popular 2001 exhibit, "Dream Street," at the Carnegie Museum of Art.

In this past year, the Endowments' staff and board worked diligently to do for our grant-making structure what photographer-artists like Smith and their curator-editors do instinctively. In making the decision to upend a conventional, six-year-old strategic plan and examine every aspect of our work, we were, in effect, challenging ourselves to be more creative and less conventional in developing new strategies. We also had to sharpen our focus—become better editors in deciding what to highlight and who to support.

This was especially true for our work in Pittsburgh's Downtown. One principle quickly adopted in our strategic planning was that there can be no successful region without a strong, vibrant city and core.

We needed a new structure that would allow us to see the city's exciting opportunities and intractable problems from perspectives closer to the ground. We also were eager to respond effectively to the charge of our chairman, Teresa Heinz

Kerry, "to develop strategies that balance our lofty hopes with real-world pragmatism."

The plan that we completed and began to implement in this past year is working to do just that. We have embraced three large-scale initiatives, referring to them as "alliances," implying that our success depends on experienced community partners.

These alliances—Pathways to Educational Excellence, Downtown Now and Sustainable Innovation—are the lenses now capturing those new perspectives, and we believe they represent immediate and distinct opportunities for the advancement of our community.

Some very big bets have been placed to support them: at least 30 percent of our annual grants budget of about \$60 million is being diverted to the alliances' strategies, with the overarching goal of significant quality-of-life improvements in a much tighter time frame. The alliances have their own missions and distinct strategies, but the pieces of real estate on which they all intersect are the city and the immediate region.

The Downtown Now alliance is completely devoted to influencing the course of development and the arts in the core so that there is a self-supporting vitality at all hours. There also is a special emphasis on funding that encourages income diversity among residents and racial-ethnic-gender diversity in the jobs created through the current \$1.2 billion development boom.

The Pathways alliance is dedicated to developing and funding a wide range of family-support programs and out-of-school activities in some of the neediest neighborhoods served by the Pittsburgh City Schools. The Sustainable Innovation team is searching for opportunities for jobs growth and economic development in the arena that encompasses education and medical institutions, technology potential and environmentally sustainable practices.

The city that Eugene Smith photographed like no other in the late 1950s is nearly unrecognizable now that the heavy-industry backdrop is gone. But the perspectives he found showing Pittsburghers aspiring to much the same quality of life that we look to today are creative gems and stand the test of time.

It would be wonderful if future generations of Pittsburghers made similar assessments of our grant making. For now, we're satisfied to have a strong structure in place and be in position to strive to earn the accolades of future chroniclers.

Editor's Note: Maxwell King, who has served the Endowments for nearly a decade, has announced that he will retire next spring. Details on the position will be posted on our Web site.

financial summary

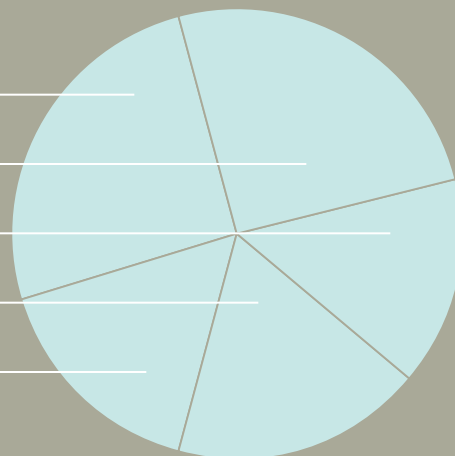
46

Total combined grants for 2006: \$57.2 million

By Program Area

(in millions)

Arts & Culture	\$14.6
Children, Youth & Families	\$14.5
Education	\$8.6
Environment	\$10.4
Innovation Economy	\$9.1



This is a combined financial summary for the Howard Heinz Endowment and the Vira I. Heinz Endowment. Effective January 2007, the boards of the two endowments were legally merged.

Historical Perspective: 2001–2006

Total Combined Approved Grants

(in millions)

06	\$57.2
05	\$57.4
04	\$53.1
03	\$51.9
02	\$70.3

Total Combined Net Assets

(in billions)

06	\$1.5
05	\$1.4
04	\$1.3
03	\$1.3
02	\$1.2

The 2006 amounts indicated on this financial summary have not yet been audited. The most recent, certified financial statements and 990-PF forms are available on the Financials page of our Web site at www.heinz.org/about_financials.aspx.

2006 grants

ARTS & CULTURE

Allequippa Alliance for Unity & Development

To support the AAUD Youth Development Component project
Vira I. Heinz Endowment
\$35,200

Allegheny Conference on Community Development

For the development of plans for historic interpretation and visitor amenities for Point State Park
Howard Heinz Endowment
\$255,000

Alliance of Artists Communities

To support the Creating Connections conference at the STUDIO for Creative Inquiry (November 8–11, 2006)
Vira I. Heinz Endowment
\$5,000

Asian American Film Festival of Pittsburgh

To support the Spring 2006 Film Festival
Vira I. Heinz Endowment
\$15,000

Attack Theatre

For the administrative and artistic capacity-building process
Vira I. Heinz Endowment
\$50,000

Attack Theatre

To support the attendance of Pittsburgh artists at the International Dance Fair in Germany
Vira I. Heinz Endowment
\$8,000

August Wilson Center for African American Culture

For operating support for 2006–07
Howard Heinz Endowment
\$200,000

August Wilson Center for African American Culture

For funding to support a national search to fill the program director position
Vira I. Heinz Endowment
\$20,000

Brew House Association

To support the SouthSide Works sculpture project
Vira I. Heinz Endowment
\$28,300

Calliope House, Inc.

For implementation of the strategic plan
Vira I. Heinz Endowment
\$60,000

Carnegie Institute

To support the TRAF/FLUX partners project for 2006–08
Howard Heinz Endowment
\$50,000

Carnegie Institute

For the Arts Education Collaborative
Vira I. Heinz Endowment
\$600,000

Carnegie Institute

To commission cultural activities for Pittsburgh's 250th anniversary
Howard Heinz Endowment
\$1,000,000

Carnegie Institute

To support the Three Rivers Arts Festival's 4th River Project
Howard Heinz Endowment
\$50,000

Carnegie Institute

For the Carnegie International
Vira I. Heinz Endowment
\$10,000

Carnegie Institute

For general operating support
Howard Heinz Endowment
\$8,000

Carnegie Institute

For general operating support
Vira I. Heinz Endowment
\$3,000

Carnegie Institute

For the Frank House
Vira I. Heinz Endowment
\$13,000

Carnegie Mellon University

For support for "Phantasm Redux"
Vira I. Heinz Endowment
\$11,600

Cave Canem

To support the 11th Annual Summer Workshop
Vira I. Heinz Endowment
\$15,000

Chatham Baroque Inc.

For support for the 2007–08 and 2008–09 seasons
Howard Heinz Endowment
\$50,000

Children's Festival Chorus

For transitional operating support
Vira I. Heinz Endowment
\$20,000

Chorus America

To support the Chorus Management Institute in Pittsburgh in 2007
Vira I. Heinz Endowment
\$30,000

City of Pittsburgh

To support the Department of City Planning's Division of Public Art and the Civic Design Fellowship pilots
Vira I. Heinz Endowment
\$132,000

Community Design Center of Pittsburgh

To support the Pittsburgh Civic Design Coalition
Vira I. Heinz Endowment
\$50,000

Creative Nonfiction Foundation

To support the 2006 Pittsburgh Creative Nonfiction Literary Festival
Vira I. Heinz Endowment
\$10,000

The Downtown Management Organization

For the Downtown Living Initiative
Vira I. Heinz Endowment
\$375,000

The Downtown Management Organization

To improve Market Square through a series of design and programming experiments
Howard Heinz Endowment
\$100,000

Dreams of Hope

To support a free public performance at CAPA on January 28, 2007
Howard Heinz Endowment
\$3,000

Duquesne University

To support the Chamber Orchestra and Chamber Music coaching
Vira I. Heinz Endowment
\$45,000

Event Committee Pittsburgh, Inc.

To support activities during the Year of Glass
Howard Heinz Endowment
\$400,000

The Forbes Fund

To support La Piana Associates "Strategy Formation: Beyond Strategic Planning" programs in Pittsburgh
Vira I. Heinz Endowment
\$50,000

Grantmakers in the Arts

For two-year operating support for 2005–06
Vira I. Heinz Endowment
\$50,000

Grantmakers in the Arts

For funding to support the Grantmakers in the Arts' Annual Reception at the Council on Foundations' 57th Conference to be held in Pittsburgh
Howard Heinz Endowment
\$3,000

Greater Pittsburgh Arts Council

For general operating support for 2006–08
Vira I. Heinz Endowment
\$800,000

Greater Pittsburgh Arts Council

To support the Greater Pittsburgh Artist Opportunity Grant program
Vira I. Heinz Endowment
\$50,000

Greater Pittsburgh Convention & Visitors Bureau

To promote nonprofit cultural activities for 2006–07
Vira I. Heinz Endowment
\$500,000

Greater Pittsburgh Convention & Visitors Bureau Education Foundation, Inc.

To support the public-private art tour in late spring 2006 and "Placenotes"

Vira I. Heinz Endowment

\$50,000

Hill House Association

To support the Pittsburgh All-Star Communities project

Vira I. Heinz Endowment

\$10,000

Historical Society of Western Pennsylvania

To support the exhibition "Clash of Empires: The British, French & Indian War, 1754-1763"

Howard Heinz Endowment

\$230,000

Historical Society of Western Pennsylvania

For general operating support

Vira I. Heinz Endowment

\$3,000

The Homewood Cemetery Historical Fund

To support the capital campaign

Howard Heinz Endowment

\$300,000

Jazz Workshop, Inc.

For 2005-06 program support

Vira I. Heinz Endowment

\$15,000

Mid Atlantic Arts Foundation

For the Pennsylvania Performing Arts on Tour program for 2006-09

Vira I. Heinz Endowment

\$885,000

Multicultural Arts Initiative

For the 2007 grants program

Howard Heinz Endowment

\$400,000

National Park Foundation

For construction of the Flight 93 Memorial

Vira I. Heinz Endowment

\$500,000

New Hazlett Center for the Performing Arts

For capital improvements to the theater

Vira I. Heinz Endowment

\$200,000

Northside Leadership Conference

For an East Ohio Street development plan

Howard Heinz Endowment

\$50,000

Pew Charitable Trusts

For the Pennsylvania Cultural Data Project

Howard Heinz Endowment

\$175,000

Pittsburgh Center for the Arts

To support the exhibit "Essence of Pittsburgh"

Vira I. Heinz Endowment

\$10,000

Pittsburgh Chapter AIA Charitable Associates

For planning for the Pittsburgh Gaming Task Force

Howard Heinz Endowment

\$45,000

Pittsburgh Children's Museum

To support a national design process to link North Side amenities

Vira I. Heinz Endowment

\$40,000

Pittsburgh Children's Museum

To support an exhibition for the "My Baseball" project by Mark Perrott

Vira I. Heinz Endowment

\$6,850

Pittsburgh Children's Museum

For funding to support the planning of Phase III of the museum's expansion

Vira I. Heinz Endowment

\$42,500

Pittsburgh Cultural Trust

To support First Night Pittsburgh 2006

Howard Heinz Endowment

\$10,000

Pittsburgh Cultural Trust

To support the installation of "Pittsburgh Magnolia" in the Cultural District

Howard Heinz Endowment

\$50,000

Pittsburgh Cultural Trust

For the Cultural District Riverfront Development project planning process and design competition

Howard Heinz Endowment

\$800,000

Pittsburgh Cultural Trust

For the District Development Fund for 2006-08

Howard Heinz Endowment

\$1,200,000

Pittsburgh Cultural Trust

For general operating support in honor of the late William H. Rea

Vira I. Heinz Endowment

\$5,000

Pittsburgh Cultural Trust

For general operating support

Howard Heinz Endowment

\$2,500

Pittsburgh Cultural Trust

For general operating support

Vira I. Heinz Endowment

\$5,000

Pittsburgh Cultural Trust

For 2007 operating support

Howard Heinz Endowment

\$850,000

Pittsburgh Cultural Trust

For funding to support the Cultural District Riverfront Development master planning and development process

Howard Heinz Endowment

\$700,000

Pittsburgh Dance Alloy

To support the Alloy's 30th anniversary program featuring the work of José Limón, Blondell Cummings and Joe Goode in April 2006

Vira I. Heinz Endowment

\$50,000

Pittsburgh Dance Alloy

To support the Choreographer's Retreat in May 2006

Vira I. Heinz Endowment

\$5,000

Pittsburgh Film-Makers, Inc.

For a documentary on the Pittsburgh Courier

Vira I. Heinz Endowment

\$20,000

Pittsburgh Musical Theater

To support the student matinees and educational programs

Vira I. Heinz Endowment

\$50,000

Pittsburgh New Music Ensemble

To support the 2006 season

Vira I. Heinz Endowment

\$40,000

Pittsburgh Opera Theater, Inc.

For funding to support the production of "The Pittsburgh Ring"

Vira I. Heinz Endowment

\$50,000

Pittsburgh Playback Theatre

To support the Darfur Project in spring 2007

Howard Heinz Endowment

\$6,000

Pittsburgh Public Theater Corporation

For general operating support

Vira I. Heinz Endowment

\$2,000

Pittsburgh Public Theater Corporation

For a special project grant toward the world premiere of *The Glorious Ones*

Vira I. Heinz Endowment

\$50,000

Pittsburgh Symphony Society

For general operating support

Howard Heinz Endowment

\$14,000

Quantum Theatre

For support for the 2006-07 season and for planning assistance

Vira I. Heinz Endowment

\$50,000

Riverlife Task Force

For Point State Park planning, Phase II

Vira I. Heinz Endowment

\$500,000

Riverlife Task Force

For park development and support of the strategic plan

Vira I. Heinz Endowment

\$975,000

Society of Architectural Historians

To support the 60th Annual Meeting held in Pittsburgh in April 2007

Vira I. Heinz Endowment

\$20,000

Theatre Communications Group

To support the distribution of the "August Wilson Century Cycle" to Pennsylvania public libraries and educational institutions

Vira I. Heinz Endowment

\$27,000

Touchstone Center for Crafts

For strategic and financial planning and 2007 headliner artists

Vira I. Heinz Endowment

\$50,000

University of Pittsburgh

To support the spring 2006 Heinz Chapel Choir tour and the Music Department Series in Heinz Chapel

Vira I. Heinz Endowment

\$40,000

University of Pittsburgh

For Kuntu Repertory Theatre's production of "Seven Guitars" and "Sing Black Hammer" during the 2005–06 season

Howard Heinz Endowment

\$20,000

University of Pittsburgh

To support the Music Department Series in Heinz Chapel and program support for Bach and Baroque in 2006–07

Vira I. Heinz Endowment

\$25,000

University of Pittsburgh

For Kuntu Repertory Theatre's 2006–07 and 2007–08 seasons

Howard Heinz Endowment

\$50,000

WQED Pittsburgh

For general operating support

Vira I. Heinz Endowment

\$2,000

WQED Pittsburgh

To support "On Q" for 2007

Howard Heinz Endowment

\$200,000

Arts & Culture**Creative Heights Program****Artists Image Resource**

To support a residency with artist Kim Beck (October 2006–December 2007)

Vira I. Heinz Endowment

\$40,000

Carnegie Institute

For a residency with Tavia LaFollette (April–October 2006)

Vira I. Heinz Endowment

\$7,000

Mattress Factory

To support a residency with Tom Sarver (July 2006–June 2007)

Vira I. Heinz Endowment

\$38,000

Mon Valley Media

For a residency with Sandra Gould Ford (April–November 2006)

Vira I. Heinz Endowment

\$7,000

Pittsburgh Film-Makers, Inc.

For a residency with Jacob Ciocci (July 2006–September 2007)

Vira I. Heinz Endowment

\$40,000

Squonk Opera

For a residency with Buzz Miller (September 2006–February 2008)

Vira I. Heinz Endowment

\$32,200

Greater Pittsburgh Arts Council

For the Office of Public Art

Howard Heinz Endowment

\$120,000

Arts & Culture**Small Arts Initiative****African American Jazz Preservation Society of Pittsburgh**

To support the March 31, 2007 panel discussion on the experiences and contributions of black female musicians and the April 1, 2007 presentation of Cecelia Smith's Mary Lou Williams Resurgence project

Howard Heinz Endowment

\$2,500

Artists Image Resource

To support the 2007 Resident Artist program

Howard Heinz Endowment

\$15,000

Artists Upstairs

For support of the INSIDE OUT series

Howard Heinz Endowment

\$7,500

Attack Theatre

To support Barebones Productions' performance of "Bug" in February 2007

Howard Heinz Endowment

\$9,000

Bach Choir of Pittsburgh

To support increased artistic expenses for the performances of "Outside the Bachs" during the 2006–07 season

Howard Heinz Endowment

\$10,000

The Balmoral School of Highland Piping, Inc.

For a performance by the Strathclyde Police Pipe Band on November 10, 2007

Howard Heinz Endowment

\$8,000

The Bloomfield-Garfield Corporation

To support the first phase of the Society of Yoruba Bead Artists' fall 2008 exhibition of "Transformation"

Howard Heinz Endowment

\$3,500

Bodiography Contemporary Ballet Co.

For the creation of a new work by Florida State University's Anjali Austin

Howard Heinz Endowment

\$8,000

Brew House Association

To support Pittsburgh's Art in Transit's 2006–07 Bus as Gallery initiative

Howard Heinz Endowment

\$7,500

Bricolage

To support artist fees for the production of David Turkel's "Key to the Field," from September 12–30, 2007 at 937 Liberty

Howard Heinz Endowment

\$9,000

Bulgarian-Macedonian National Educational and Cultural Center, Inc.

To support the production of "Images of a Bulgarian Wedding"

Howard Heinz Endowment

\$12,000

Cabaret Pittsburgh, Inc.

To support the Inspiring Artists Series in fall 2006

Howard Heinz Endowment

\$7,500

The Daguerreian Society

For an exhibition from November 4, 2006 through January 6, 2007

Howard Heinz Endowment

\$7,137

Fiberarts Guild of Pittsburgh

To produce and upgrade promotional materials and to promote events for Fiberart International 2007

Howard Heinz Endowment

\$4,500

Focus on Renewal

For the September 2006 production of "White Striped"

Howard Heinz Endowment

\$8,000

Gemini Theater Company

To further increase stipends and provide additional opportunities to professional artists for the 2006–07 children's theater season

Howard Heinz Endowment

\$12,000

Guitar Society of Fine Art

To support performances by the Assad Brothers (October 14, 2006) and International Guitar Night featuring Brian Gore, Andrew York, Sylvain Luc and Vishwa Mohan Bhatt (February 2, 2007)

Howard Heinz Endowment

\$15,000

The Jewish Theatre of Pittsburgh

For the November 2006 production entitled "Mazel"

Howard Heinz Endowment

\$12,000

Junction Dance Theatre

To support the first phase of the Body Blog Project, January 31–June 15, 2007
Howard Heinz Endowment
 \$6,000

The Kingsley Association

For the Legacy Arts Project to develop its performing dance company with performances in March and October 2007
Howard Heinz Endowment
 \$5,000

Laboratory Company Dance, Inc.

To support the December 2006 performance at the Kelly-Strayhorn Theater
Howard Heinz Endowment
 \$13,000

Lesbian and Gay Film Festival of Pittsburgh, Inc.

To support the 21st Annual Pittsburgh International Lesbian and Gay Film Festival at the Harris Theater and Southside Works, October 20–29, 2006
Howard Heinz Endowment
 \$9,000

New Horizon Theater, Inc.

To support the production of “Sisters,” February 2–25, 2007 at the Kelly-Strayhorn Theater
Howard Heinz Endowment
 \$6,000

Pittsburgh Children's Museum

To support a one-month performance tour of the Zany Umbrella Circus in Jordan
Howard Heinz Endowment
 \$10,000

Pittsburgh Concert Chorale

To support two classical concerts on March 3 and 4, 2007
Howard Heinz Endowment
 \$2,000

Pittsburgh Festival Orchestra

To support the 2006–07 concert season
Howard Heinz Endowment
 \$6,500

Pittsburgh Film-Makers, Inc.

To support the creation of a site-specific installation of “Trappings” at the Midwife Center by Two Girls Working by November 2007
Howard Heinz Endowment
 \$8,000

Pittsburgh Film-Makers, Inc.

To support Phase One of “Archibald Cox: The Duty of Public Service”
Howard Heinz Endowment
 \$5,000

Pittsburgh Film-Makers, Inc.

For final editing of a documentary entitled “Rachel is”
Howard Heinz Endowment
 \$10,000

Pittsburgh Playwrights Theatre Company

To support the annual Theatre Festival in Black & White in October 2006
Howard Heinz Endowment
 \$7,000

Prime Stage

Support for guest artist directors and designers to strengthen artistic product during 2007
Howard Heinz Endowment
 \$10,000

Renaissance and Baroque Society

To support a performance by the Academy of Ancient Music on April 28, 2007 at Synod Hall
Howard Heinz Endowment
 \$15,000

Renaissance City Choirs

For artistic training with Robert Page in preparation for the 2007 spring concerts on May 11 and 12 at the New Hazlett Theater
Howard Heinz Endowment
 \$2,000

Squonk Opera

For artist and studio costs for Phase Two of “Pittsburgh: The Opera,” which premiered June 22–25, 2006 at the Kelly-Strayhorn Theater
Howard Heinz Endowment
 \$10,000

Srishti Dances of India

To support the presentation of “Ninaad” at the Kelly-Strayhorn Theater on October 6 and 7, 2007
Howard Heinz Endowment
 \$15,000

United Jewish Federation

To support the 2007 Jewish-Israeli Film Festival, March 8–25, 2007 at SouthSide Works Cinema
Howard Heinz Endowment
 \$13,000

United Jewish Federation

To support the Pittsburgh Jewish Music Festival's annual concert entitled “Klez-fest 07” on May 29, 2007 at JCC's Katz Theater
Howard Heinz Endowment
 \$12,000

University of Pittsburgh

For support of a performance by MOTE Chamber Orchestra with librettist Paul Muldoon and composer Daron Hagen in February 2007 at Bellefield Auditorium
Howard Heinz Endowment
 \$5,000

The Unseam'd Shakespeare Company

For funding to cover artists' salaries and production cost for the June 14–July 1, 2007 production of “The Constant Prince,” performed at Open Stage Theatre
Howard Heinz Endowment
 \$11,000

Young Men & Women's Hebrew Assn. and Irene Kaufmann Centers

To support the lecture costs associated with “Of the Painted Image” at the American Jewish Museum
Howard Heinz Endowment
 \$3,000

CHILDREN, YOUTH & FAMILIES**A+ Schools Pittsburgh Community Alliance for Public Education**

To coordinate parent engagement efforts targeting African-American and low-income families in the Pittsburgh Public Schools
Vira I. Heinz Endowment
 \$100,000

A+ Schools Pittsburgh Community Alliance for Public Education

To support a Back to School communications strategy targeting parents of children in the Pittsburgh Public Schools
Howard Heinz Endowment
 \$50,000

Action Against Crime and Violence Education Fund

To support the work of Fight Crime, Invest in Kids in Pennsylvania, an effort to educate the public on the benefit of a quality early care and education system
Howard Heinz Endowment
 \$100,000

Allegheny County Department of Human Services

For funding to continue to support One Vision, One Life, a community-based violence prevention program in Allegheny County
Vira I. Heinz Endowment
 \$150,000

Allegheny County Department of Human Services

To match a HUD grant that provides supportive services to homeless individuals
Howard Heinz Endowment
 \$200,000

Allegheny General Hospital

To support outreach and smoking cessation for pregnant teens
Vira I. Heinz Endowment
 \$175,000

Beginning With Books

For core support of the Storymobile and Read Together programs
Howard Heinz Endowment
 \$100,000

Berks County Intermediate Unit

To develop a \$10 million public-private funding initiative to expand high-quality pre-kindergarten programs throughout Pennsylvania
Howard Heinz Endowment
 \$844,529

Berks County Intermediate Unit

To implement a \$16 million public-private funding initiative to expand high-quality pre-kindergarten programs throughout Pennsylvania
Howard Heinz Endowment
 \$1,000,000

Berks County Intermediate Unit

To support a third round of the \$16 million public-private funding initiative to expand high-quality pre-kindergarten programs throughout Pennsylvania
Howard Heinz Endowment
 \$1,000,000

Carnegie Institute

To develop a third phase of a communications campaign for the Girls, Math and Science Partnership
Vira I. Heinz Endowment
 \$80,000

Carnegie Institute

To support the Girls, Math and Science Partnership
Howard Heinz Endowment
 \$100,000

Carnegie Mellon University

For the development of an obesity prevention Web site
Howard Heinz Endowment
 \$10,000

Carnegie Mellon University

To support the development of Play-Ground, a healthy lifestyle game for urban youth ages 8 to 12
Vira I. Heinz Endowment
 \$20,000

Carnegie Mellon University

To support the second phase of development for High 5's, a healthy lifestyle game for urban youth
Howard Heinz Endowment
 \$14,000

Catholic Youth Association of Pittsburgh, Inc.

Sponsorship Commitment for the 33rd Annual Art Rooney Award Dinner on April 6, 2006, the proceeds of which benefited the Lawrenceville-based Catholic Youth Association
Howard Heinz Endowment
 \$2,500

Central Susquehanna Intermediate Unit

To support a research project to evaluate the effectiveness of a Family-School-Community Partnership training and technical assistance model
Howard Heinz Endowment
 \$50,000

Central Susquehanna Intermediate Unit

A planning grant to support the Pennsylvania Statewide Afterschool and Youth Development Network's creation of a plan to develop statewide quality standards for after-school programs
Howard Heinz Endowment
 \$50,000

Children's Institute of Pittsburgh

In memory of Rachel Mellon Walton
Vira I. Heinz Endowment
 \$1,000

Civil Society Institute, Inc.

To enhance the leadership and effectiveness of the BUILD Initiative at a time of transition; and to support two national symposiums, Evaluating Early Childhood System-Building Efforts and Achieving School Readiness in a Diverse Society
Howard Heinz Endowment
 \$150,000

Council On Foundations

For 2006 Council on Foundations dues
Vira I. Heinz Endowment
 \$15,000

Council On Foundations

For 2006 Council on Foundations dues
Howard Heinz Endowment
 \$30,000

East End Cooperative Ministry

To pilot a model for provision of mentoring and after-school programming for high-need students in Pittsburgh Public Schools
Howard Heinz Endowment
 \$100,000

East Liberty Family Health Care Center

To support the Birth Circle, a comprehensive model of care for pregnant women in the East End of Pittsburgh
Howard Heinz Endowment
 \$50,000

Families and Work Institute, Inc.

For final support of Mind in the Making
Vira I. Heinz Endowment
 \$150,000

Family Resources

To support an arts program offered at public housing communities by Family Resources' Beverly Jewel Wall Lovelace program
Howard Heinz Endowment
 \$5,000

Great Lakes Behavioral Research Institute

For funding to launch and incubate the establishment of the Lexington Cafe
Howard Heinz Endowment
 \$200,000

Greater Pittsburgh Community Food Bank

To pilot a nutrition education program aimed at increasing the quality of food selection by programs and families
Vira I. Heinz Endowment
 \$50,000

Greater Pittsburgh Community Food Bank

To support the Food Bank's 25th Anniversary Awards Dinner
Howard Heinz Endowment
 \$1,500

Healthy Teens, Inc.

To support the Teen Oasis
Howard Heinz Endowment
 \$5,000

Hill House Association

To continue after-school literacy in partnership with the Hill District elementary schools
Howard Heinz Endowment
 \$75,000

Human Services Center Corporation

To support the Youth Philanthropy Project
Howard Heinz Endowment
 \$13,000

LEAD Pittsburgh

To support the conference "Depression Care for Women Across the Lifespan: Who's in Charge of Women's Health?" at Sheraton Station Square, October 19–21, 2006
Howard Heinz Endowment
 \$2,500

Magee Women's Hospital

For a final round of support for the Girls on the Run Healthy Growth and Development Program; also to pilot doula services for pregnant teens served through clinics
Howard Heinz Endowment
 \$160,000

Maleness to Manhood, Inc.

To support program planning for a new, nonprofit targeting African-American male leadership and development
Vira I. Heinz Endowment
 \$50,000

Neighborhood Housing

To support a coordinator position for the financial literacy consortium
Howard Heinz Endowment
 \$50,000

Neighborhood Housing

For a second round of support for the financial literacy consortium
Howard Heinz Endowment
 \$100,000

North Hills Community Outreach, Inc.

To support a youth philanthropy project
Howard Heinz Endowment
 \$13,000

One To One: The Mentoring Partnership of Southwestern PA

For a second round of support for a faith-based mentoring initiative
Vira I. Heinz Endowment
 \$80,000

Pennsylvania Council on Economic Education

For a second round of support for the MonValley financial literacy initiative

Howard Heinz Endowment

\$150,000

Pennsylvania Partnerships for Children

For core support

Howard Heinz Endowment

\$500,000

Pittsburgh Association for Education of Young Children

To transition to new leadership and policy agenda

Howard Heinz Endowment

\$100,000

Pittsburgh Board of Public Education

To support the implementation of the Pittsburgh Public Schools' Improvement Plan

Howard Heinz Endowment

\$1,000,000

Pittsburgh Board of Public Education

To support a strategic planning process for family engagement, staff training and toolkit development

Howard Heinz Endowment

\$200,000

Pittsburgh Children's Museum

To support Healthy Smile Days in 2006

Howard Heinz Endowment

\$5,000

Pittsburgh Mercy Foundation

To support a collaborative between Mercy Children's Medical Center and Gwen's Girls targeting pregnant and parenting teens

Howard Heinz Endowment

\$50,000

Pittsburgh Mercy Foundation

To pilot a medical/human services collaborative parent education and support program to prevent maltreatment due to infant crying

Vira I. Heinz Endowment

\$175,000

The Pittsburgh Project

To support a youth philanthropy project through the Leaders in Training program

Vira I. Heinz Endowment

\$12,825

Pittsburgh Social Venture Partners

For support to increase the numbers and diversity of the partners

Vira I. Heinz Endowment

\$50,000

The Program for Female Offenders, Inc.

For a second round of support for the financial literacy initiative

Vira I. Heinz Endowment

\$60,000

Rand Corporation

For evaluation of The Heinz Endowments' Pathways Initiative

Howard Heinz Endowment

\$110,400

Robert Morris University

For a final round of support for a high school financial literacy program targeted to African-American youth

Howard Heinz Endowment

\$50,000

Sarah Heinz House Association

For operating support

Howard Heinz Endowment

\$1,100,000

Sarah Heinz House Association

To support additional costs related to the capital campaign

Howard Heinz Endowment

\$2,000,000

Smart Futures, Inc.

To support a planning grant to integrate financial literacy into the online career literacy initiative

Howard Heinz Endowment

\$60,000

Special Olympics Pennsylvania, Inc.

To honor the memory of John Senanis's interest in the Allegheny County Special Olympics program in Heidelberg, Pa.

Howard Heinz Endowment

\$1,000

Three Rivers Workforce Investment Board

To support the implementation of financial literacy education into job readiness/job retention programs for low-income adults

Vira I. Heinz Endowment

\$200,000

United Way of Allegheny County

For the direct benefit of various homeless shelters

Vira I. Heinz Endowment

\$10,000

United Way of Allegheny County

For general operating support

Howard Heinz Endowment

\$5,000

United Way of Allegheny County

For general operating support

Howard Heinz Endowment

\$8,000

United Way of Allegheny County

For the direct benefit of the Extra Mile Foundation

Vira I. Heinz Endowment

\$2,500

United Way of Allegheny County

To support the Impact Fund for the 2006 United Way campaign

Howard Heinz Endowment

\$700,000

University of Pittsburgh

For funding to support the University of Pittsburgh's Palliative Medical Fellowship program

Vira I. Heinz Endowment

\$300,000

University of Pittsburgh

To support Healthy Class of 2010, a school-based health education program

Vira I. Heinz Endowment

\$100,000

University of Pittsburgh

To support the 13th annual Family Support Conference held on May 31, 2006

Howard Heinz Endowment

\$3,000

University of Pittsburgh

To provide staffing support to the Youth Crime Prevention Council

Howard Heinz Endowment

\$34,000

University of Pittsburgh

To support the Family Development Credential for family specialists for the ALA's and parent leadership training

Howard Heinz Endowment

\$250,000

University of Pittsburgh

To support an assessment of the health services delivery system for adolescent mothers

Howard Heinz Endowment

\$45,000

University of Pittsburgh

To provide matching funds to the Office of Child Development for a federal grant to continue Early Head Start for 2007–09

Howard Heinz Endowment

\$410,000

University of Pittsburgh

To develop two models of Family Centers of Excellence in School Readiness in Northview Heights and the Hill District linking the pre-kindergarten programs with the accelerated learning academies in those communities

Howard Heinz Endowment

\$360,000

Wireless Neighborhoods

To support the expansion of after-school academic supports to students in the Pittsburgh Public Schools Accelerated Learning Academies

Howard Heinz Endowment

\$300,000

The Women and Girls Foundation of Southwest Pennsylvania

For general operating support

Vira I. Heinz Endowment

\$10,000

Women's Center & Shelter of Greater Pittsburgh

For a final round of support for the Hands Are Not for Hurting program targeting children exposed to violence in their homes

Vira I. Heinz Endowment

\$40,000

Women's Institute for a Secure Retirement

To honor the organization's tenth anniversary

Vira I. Heinz Endowment

\$25,000

YMCA of Greater Pittsburgh

To provide a second round of support to build the capacity of the YMCA to deliver high-quality after-school programming

Vira I. Heinz Endowment

\$100,000

YMCA of Greater Pittsburgh

For funding to implement the second half of the youth philanthropy program

Howard Heinz Endowment

\$13,000

YouthPlaces

To build capacity of YouthPlaces to provide after-school programs to at-risk youth by supporting business planning for expansion of its innovative information system

Howard Heinz Endowment

\$100,000

YouthWorks

For program support for fiscal year 2006–07

Howard Heinz Endowment

\$250,000

YWCA of Westmoreland County

To expand the YWCA's robotics programs for adolescent girls

Howard Heinz Endowment

\$100,000

Children, Youth & Families Summer Youth Internship-Youth Philanthropy Program

Allegheny County Department of Human Services

For a youth gardening project as part of The Heinz Endowments' Summer Youth Internship-Youth Philanthropy Program

Howard Heinz Endowment

\$15,000

The Forbes Fund

To support expansion of The Heinz Endowments' Summer Youth Internship-Youth Philanthropy Program

Howard Heinz Endowment

\$63,000

North Hills Community Outreach, Inc.

To support the The Heinz Endowments' Summer Youth Internship-Youth Philanthropy Program

Howard Heinz Endowment

\$75,000

The Pennsylvania State University/Cooperative Extension

For a youth gardening project as part of The Heinz Endowments' Summer Youth Internship-Youth Philanthropy Program

Howard Heinz Endowment

\$15,000

YouthPlaces

For a youth gardening project as part of The Heinz Endowments' Summer Youth Internship-Youth Philanthropy Program

Howard Heinz Endowment

\$15,000

EDUCATION

3 Rivers Connect

For operating support and program development

Howard Heinz Endowment

\$750,000

A+ Schools Pittsburgh Community Alliance for Public Education

For support of Pittsburgh Citizens Alliance to improve public education

Vira I. Heinz Endowment

\$200,000

A+ Schools Pittsburgh Community Alliance for Public Education

To support the campaign for proficiency

Howard Heinz Endowment

\$7,500

Allegheny Intermediate Unit

To support a planning grant for Edvocracy Research

Howard Heinz Endowment

\$50,000

Asset, Inc.

To support a K–4 science education initiative

Vira I. Heinz Endowment

\$350,000

Carnegie Library of Pittsburgh

To support the architecture and civil engineering internship program

Howard Heinz Endowment

\$50,000

Carnegie Mellon University

To support assessment of teacher quality in Pennsylvania K–12 schools

Vira I. Heinz Endowment

\$100,000

Carnegie Mellon University

To support the early stages of the Robot Diaries project

Howard Heinz Endowment

\$50,000

Carnegie Mellon University

For general operating support

Vira I. Heinz Endowment

\$4,000

Carnegie Mellon University

For the Robotics Corridor Project

Howard Heinz Endowment

\$600,000

Carnegie Mellon University

For the Virtual High School project

Howard Heinz Endowment

\$150,000

Community for Pittsburgh Ultimate

For a college scholarship program

Howard Heinz Endowment

\$12,000

Community Loan Fund of Southwestern Pennsylvania

For a working capital fund to develop and strengthen alternative schools

Vira I. Heinz Endowment

\$800,000

Council on Foundations

For support of a retreat for officers of the Council on Foundations

Vira I. Heinz Endowment

\$16,000

The Downtown Management Organization

To support the WiFi Downtown Pittsburgh project

Howard Heinz Endowment

\$75,000

The Downtown Management Organization

To support the Wi-Fi Downtown Pittsburgh project

Howard Heinz Endowment

\$50,000

EDSYS, Inc.

For leadership development at City High Charter School

Vira I. Heinz Endowment

\$119,000

Education Policy and Leadership Center

For support of education policy initiatives

Howard Heinz Endowment

\$25,000

Extra Mile Education Foundation, Inc.

For general operating support

Howard Heinz Endowment

\$25,000

Extra Mile Education Foundation, Inc.

For ongoing evaluation of Extra Mile elementary schools

Vira I. Heinz Endowment

\$50,000

Extra Mile Education Foundation, Inc.

For support of the Bishop Wuerl Scholarship Fund of the Extra Mile Education Foundation

Vira I. Heinz Endowment

\$30,000

The Forbes Fund

For development of a Web site linking nonprofit organizations in Pittsburgh

Howard Heinz Endowment

\$10,000

Foundation Center

For program and operating support for 2006

Vira I. Heinz Endowment

\$15,000

Fund for the Advancement of Minorities Through Education

For endowment of a minority student scholarships program

Vira I. Heinz Endowment

\$1,000,000

Grantmakers for Education

For program and operating support

Howard Heinz Endowment

\$10,000

Grantmakers of Western Pennsylvania

For funding to buy into a national and integrated Web-system that will enable the organization to increase its efficiency and its member services

Howard Heinz Endowment
\$25,000

Grantmakers of Western Pennsylvania

Support for 2006
Howard Heinz Endowment
\$20,000

Grantmakers of Western Pennsylvania

To support the Pittsburgh region's Nonprofit Summit in 2006
Howard Heinz Endowment
\$20,000

Greater Pittsburgh Literacy Council

For a family literacy program and learning English as a second language services
Vira I. Heinz Endowment
\$100,000

Imani Christian Academy

To complete the new library construction project
Vira I. Heinz Endowment
\$27,000

Imani Christian Academy

For general operating support
Vira I. Heinz Endowment
\$10,000

Leadership Pittsburgh

For funding to establish a fellowship in the areas of public service and journalism
Howard Heinz Endowment
\$50,000

Manchester Craftsmen's Guild

For general operating support
Vira I. Heinz Endowment
\$10,000

Manchester Craftsmen's Guild

For general operating support
Howard Heinz Endowment
\$5,000

Manchester Craftsmen's Guild

For general operating support
Vira I. Heinz Endowment
\$1,000

Manchester Craftsmen's Guild

For program and operating support
Howard Heinz Endowment
\$150,000

Manchester Craftsmen's Guild

For development of new business and strategic plans
Howard Heinz Endowment
\$50,000

Mon Valley Education Consortium

To support the operation of the Mon Valley Education Consortium
Vira I. Heinz Endowment
\$150,000

Negro Educational Emergency Drive

For the college scholarship program
Howard Heinz Endowment
\$200,000

Negro Educational Emergency Drive

To honor the late William H. Rea
Vira I. Heinz Endowment
\$5,000

The Neighborhood Academy

For support of an Advanced Placement summer course in U.S. history
Howard Heinz Endowment
\$30,000

OMG Center for Collaborative Learning

To support the Evaluation Summit at the 2007 Council on Foundations Meeting
Howard Heinz Endowment
\$20,000

Phase 4 Learning Center, Inc.

For continuing development of alternative high schools in the Pittsburgh region
Howard Heinz Endowment
\$180,000

The Philanthropy Roundtable

For general operating support
Vira I. Heinz Endowment
\$10,000

Pittsburgh Board of Public Education

To support the school district's accelerated learning academies
Howard Heinz Endowment
\$300,000

The Pittsburgh Chess Club

For program support for the 2006–07 school year
Howard Heinz Endowment
\$15,000

The Pittsburgh Foundation

To support the Fund for Excellence in the Pittsburgh Public Schools
Howard Heinz Endowment
\$450,000

The Pittsburgh Foundation

To support the Fund for Excellence in the Pittsburgh Public Schools
Vira I. Heinz Endowment
\$250,000

Pittsburgh Voyager

To support river-based education programs
Vira I. Heinz Endowment
\$150,000

Pittsburgh Voyager

For completion of an on-board science laboratory
Howard Heinz Endowment
\$250,000

Point Park University

Downtown Vibrancy Project
Howard Heinz Endowment
\$35,000

Robert Morris University

To support the Bayer Center for Nonprofit Management technology training program
Howard Heinz Endowment
\$65,000

Schenley Heights Community Development Program

For a faith-based learning cooperative
Vira I. Heinz Endowment
\$50,000

St. Paul's School

For support to construct the new athletic and fitness facility
Vira I. Heinz Endowment
\$50,000

United Way of Allegheny County

For the direct benefit of the Bishop's Education Fund
Vira I. Heinz Endowment
\$2,500

University of Pittsburgh

For data collection and review to improve education program grant making
Howard Heinz Endowment
\$46,500

University of Pittsburgh

To assess capital improvement needs for Heinz Chapel
Howard Heinz Endowment
\$250,000

University of Pittsburgh

For evaluation of education program initiatives
Howard Heinz Endowment
\$175,000

University of Pittsburgh

For support of the Heinz Memorial Chapel
Howard Heinz Endowment
\$135,000

University of Pittsburgh

For development and evaluation of a computer-assisted reading tutor project
Howard Heinz Endowment
\$200,000

University of Pittsburgh

To support the Institute of Politics
Howard Heinz Endowment
\$35,000

US Foundation for the Inspiration and Recognition of Science & Technology

For Pittsburgh's participation in the US FIRST Robotics Competition
Howard Heinz Endowment
\$100,000

Wireless Neighborhoods

For support of an expanding network of community-based after-school programs
Howard Heinz Endowment
\$200,000

WQED Pittsburgh

For general operating support
Howard Heinz Endowment
\$2,500

Education Travel Study Awards

Arcadia University

For the Vira I. Heinz Travel Study Awards
Vira I. Heinz Endowment
\$15,000

Bethany College

For the Vira I. Heinz Travel Study Awards
Vira I. Heinz Endowment
\$15,000

Carnegie Mellon University

For the Vira I. Heinz Travel Study Awards
Vira I. Heinz Endowment
\$15,000

Chatham College

For the Vira I. Heinz Travel Study Awards
Vira I. Heinz Endowment
\$15,000

Duquesne University

For the Vira I. Heinz Travel Study Awards
Vira I. Heinz Endowment
\$15,000

Temple University

For the Vira I. Heinz Travel Study Awards
Vira I. Heinz Endowment
\$15,000

Thiel College

For the Vira I. Heinz Travel Study Awards
Vira I. Heinz Endowment
\$15,000

University of Pittsburgh

For the Vira I. Heinz Travel Study Awards
Vira I. Heinz Endowment
\$15,000

University of Pittsburgh

For program coordination of travel/study scholarships
Vira I. Heinz Endowment
\$20,000

University of Pittsburgh at Bradford

For the Vira I. Heinz Travel Study Awards
Vira I. Heinz Endowment
\$15,000

University of Pittsburgh at Greensburg

For the Vira I. Heinz Travel Study Awards
Vira I. Heinz Endowment
\$10,000

University of Pittsburgh at Johnstown

For the Vira I. Heinz Travel Study Awards
Vira I. Heinz Endowment
\$15,000

Washington & Jefferson College

For the Vira I. Heinz Travel Study Awards
Vira I. Heinz Endowment
\$15,000

Waynesburg College

For the Vira I. Heinz Travel Study Awards
Vira I. Heinz Endowment
\$15,000

Wilberforce University

For the Vira I. Heinz Travel Study Awards
Vira I. Heinz Endowment
\$15,000

ENVIRONMENT

10,000 Friends of Pennsylvania

For funding smart growth, efficient infrastructure policy and sound land use policy and strategies
Howard Heinz Endowment
\$350,000

10,000 Friends of Pennsylvania

For policy advocacy on state transportation funding and reform issues
Howard Heinz Endowment
\$50,000

3 Rivers Wet Weather Program

For 2006 operating support
Vira I. Heinz Endowment
\$150,000

Allegheny College

To support a program to evaluate and improve environmental health and justice in Pennsylvania
Howard Heinz Endowment
\$100,000

Allegheny Conference on Community Development

For Oakland transportation and land use planning
Vira I. Heinz Endowment
\$250,000

Allegheny Land Trust

To support the development of a strategic action plan
Howard Heinz Endowment
\$50,000

Brookings Institution

For general operating support of the Brookings Metropolitan Policy Program for 2006
Vira I. Heinz Endowment
\$100,000

Carnegie Institute

To create the William and Ingrid Rea Curator of Amphibians and Reptiles at Carnegie Museum of Natural History
Howard Heinz Endowment
\$1,000,000

Carnegie Institute

To support early-stage brainstorming for an exhibition entitled "New Suburbanism: Rethinking the Middle Landscape"
Howard Heinz Endowment
\$15,410

Carnegie Institute

To create the William and Ingrid Rea Curator of Conservation Biology at Powdermill Nature Reserve
Vira I. Heinz Endowment
\$1,000,000

Carnegie Institute

For geographic information system tools and technologies and staff support to inventory and archive ecological resource management information at Powdermill Nature Reserve
Vira I. Heinz Endowment
\$100,000

Carnegie Institute

For planning for a rivers Eco-Experience attraction and center
Howard Heinz Endowment
\$250,000

Carnegie Mellon University

To support the 2006 Cornerstones Symposia Series
Howard Heinz Endowment
\$10,000

Carnegie Mellon University

To launch the green oxidation chemistry educational curriculum development program
Howard Heinz Endowment
\$300,000

Clean Air-Cool Planet

For technical assistance to the Pittsburgh Green Government Task Force
Howard Heinz Endowment
\$50,000

Clean Air Task Force

For power plant and diesel pollution advocacy, and technical assistance to the Campaign for Healthy Air
Vira I. Heinz Endowment
\$200,000

Clean Water Fund

To support the Allegheny County Campaign for Clean Air
Howard Heinz Endowment
\$150,000

Commonweal

To support the educational and scientific activities of the Collaboration on Health and the Environment in Pennsylvania
Vira I. Heinz Endowment
\$150,000

Community Foundation of Greater Johnstown

For outreach and education to coalfield communities by the Western Pennsylvania Watershed Program regarding the federal abandoned mine reclamation program
Howard Heinz Endowment
\$30,000

Community Foundation of Greater Johnstown

For the Deer Ecosystem Management Project
Howard Heinz Endowment
\$40,000

Community Foundation of Greater Johnstown

To support the Switchgrass for Bioenergy Project
Howard Heinz Endowment
 \$50,000

Community Foundation of Greater Johnstown

To support the Pennsylvania Green Business Initiative and specific sustainable innovation projects related to use of switchgrass for energy, biofuels and bio-based plastics
Howard Heinz Endowment
 \$100,000

Community Foundation of Greater Johnstown

For the western Pennsylvania Watershed Protection Program
Howard Heinz Endowment
 \$200,000

Community Growth Educational Foundation

To support participation of Pittsburgh region economic development organization executives in the ACCE national sustainable development training program
Vira I. Heinz Endowment
 \$50,000

Conservation Consultants, Inc.

To fund a consultant to conduct a capacity review of Conservation Consultants, Inc., and its supporting organizations, Healthy Home Resources and Green Building Alliance
Howard Heinz Endowment
 \$50,000

Consultative Group on Biological Diversity

For 2006–07 membership in this affinity group, which provides opportunities for networking and sharing of information with national and regional foundation colleagues on issues and funding strategies related to the goals of the Environment Program
Vira I. Heinz Endowment
 \$15,000

Consultative Group on Biological Diversity

For the Health and Environmental Funders Network
Vira I. Heinz Endowment
 \$25,000

County of Allegheny

For operating support for the Grow Pittsburgh project as it transitions from the Tides Center to become a project of the Penn State Cooperative Extension
Howard Heinz Endowment
 \$19,925

Earth Force, Inc.

For funding to incorporate Earth Force into the curriculum of the Pittsburgh Public Schools
Vira I. Heinz Endowment
 \$100,000

East Liberty Development, Inc.

For planning for Penn Avenue
Howard Heinz Endowment
 \$49,460

Franklin & Marshall College

To support the Floyd Institute Smart Growth Initiative
Vira I. Heinz Endowment
 \$82,500

Friends of VIA

For support of a fund-raising event for Nadace VIA, featuring Madeleine Albright
Howard Heinz Endowment
 \$10,000

The Glades Conservation Alliance

For program development and planning for conservation of riparian lands along Slippery Rock and Connoquenessing Creeks and the Beaver River
Howard Heinz Endowment
 \$50,000

Green Building Alliance

For continued operating support for green building and sustainable site development
Howard Heinz Endowment
 \$250,000

Green Building Alliance

For development of the Pittsburgh Green Building Products Initiative
Howard Heinz Endowment
 \$125,000

Group Against Smog & Pollution

For continued air quality and toxics advocacy
Howard Heinz Endowment
 \$115,000

H. John Heinz III Center for Science, Economics and the Environment

For general operating support
Howard Heinz Endowment
 \$30,000

H. John Heinz III Center for Science, Economics and the Environment

For general operating support
Vira I. Heinz Endowment
 \$20,000

Health Care Without Harm

For a planning grant to provide technical assistance on health care greening to UPMC Hospitals
Vira I. Heinz Endowment
 \$50,000

Healthy Home Resources

To support the effort to prevent in-home environmental hazards facing families of Allegheny County
Howard Heinz Endowment
 \$225,000

Johns Hopkins University

For phthalate testing for indoor air environment and human health for application in western Pennsylvania
Vira I. Heinz Endowment
 \$49,918

Local Government Academy

For support to continue implementing the regional business plan and supporting multi-municipal planning
Vira I. Heinz Endowment
 \$200,000

Magee Women's Hospital

For Women and Children's Environmental Health: Greening, Research and Community Education
Howard Heinz Endowment
 \$250,000

Mount Washington Community Development Corporation

To create a new full-time park director position
Howard Heinz Endowment
 \$50,000

Mount Washington Community Development Corporation

For funding for early-stage implementation of the Grandview Scenic Byway Park Master Plan
Howard Heinz Endowment
 \$150,000

Natural Resources Defense Council

For funding to support the project addressing environmental hazards in Greene County
Vira I. Heinz Endowment
 \$160,000

The Natural Step International

For general operating support
Vira I. Heinz Endowment
 \$30,000

Nine Mile Run Watershed Association, Inc.

For 2006 operating support and project funding
Howard Heinz Endowment
 \$100,000

Nine Mile Run Watershed Association, Inc.

For annual operating support and project funding
Howard Heinz Endowment
 \$50,000

Pennsylvania Conference for Women

In support of the Pennsylvania Governor's Conference for Women
Howard Heinz Endowment
 \$25,000

Pennsylvania Environmental Council

To support the Ohio Headwaters Initiative
Vira I. Heinz Endowment
 \$200,000

Pennsylvania Environmental Council

To support the Three Rivers Environmental Awards Dinner on May 25, 2006
Howard Heinz Endowment
 \$3,000

Pennsylvania Low Income Housing Corporation

For policy education and advocacy to improve built environments, preserve natural environments and reclaim vacant property
Howard Heinz Endowment
 \$100,000

Pennsylvania Resources Council, Inc.

For support of the Household Hazardous Waste Education project

Howard Heinz Endowment

\$50,000

Pennsylvania Resources Council, Inc.

For funding a business plan for the Steel City Biofuels project to establish a demonstration biodiesel production and sales facility at Construction Junction

Howard Heinz Endowment

\$50,000

Pittsburgh Community Broadcasting Corporation

To support the "Allegheny Front" radio program

Howard Heinz Endowment

\$90,000

Pittsburgh Parks Conservancy

To support the 2008 National Urban Parks Summit in Pittsburgh

Howard Heinz Endowment

\$10,000

Pittsburgh Shade Tree Commission

To support the Stewardship of Pittsburgh's Street Trees project

Howard Heinz Endowment

\$200,000

Pittsburgh Voyager

For completion of an on-board science laboratory for the new green boat

Howard Heinz Endowment

\$250,000

Rachel Carson Homestead Association

For preparation for the Rachel Carson Centennial Celebration

Howard Heinz Endowment

\$32,500

Rachel Carson Homestead Association

To support coordination of 2007 planning and implementation of the Rachel Carson Centennial Celebration

Howard Heinz Endowment

\$100,000

Rainforest Alliance

For the Pennsylvania Certified Forest Products Initiative

Howard Heinz Endowment

\$100,000

Rockefeller Family Fund, Inc.

For 2006 affinity group dues in the Environmental Grantmakers Association

Vira I. Heinz Endowment

\$3,280

Society of American Foresters

For support for the 2006 National Convention of the Society of American Foresters in Pittsburgh, including a speaker honorarium

Vira I. Heinz Endowment

\$50,000

Susan G. Komen Breast Cancer Foundation, Pittsburgh

To fund education on the environmental risk factors related to the development of breast cancer

Howard Heinz Endowment

\$50,000

Sustainable Pittsburgh

For 2007 operating support

Howard Heinz Endowment

\$250,000

Tri-State Citizens Mining Network, Inc.

For funding to continue project work in coalfield communities and to transition Tri-State Citizens Mining Network into the Center for Coalfield Justice

Howard Heinz Endowment

\$150,000

Trust for Conservation Innovation

For support of programs to reduce toxic chemical use in western and central Pennsylvania

Howard Heinz Endowment

\$125,000

Turtle Creek Watershed Association

To provide grassroots support for stormwater management related to solving the regional combined sewer overflow problem

Howard Heinz Endowment

\$100,000

U.S. Working Group Inc.

For funding public awareness regarding sustainable wood product choices

Vira I. Heinz Endowment

\$50,000

U.S. Green Building Council

For 2006 affinity group dues

Howard Heinz Endowment

\$500

ULI Foundation

To support start-up activity for Reforming Infrastructure Development in Pennsylvania: A State Model

Vira I. Heinz Endowment

\$50,000

ULI Foundation

To support Phase II of Reforming Infrastructure Development in Pennsylvania: A State Model

Vira I. Heinz Endowment

\$150,000

University of Pittsburgh

For continued support of the Center for Healthy Environments and Communities

Howard Heinz Endowment

\$175,000

University of Pittsburgh

For support to expand the capacity of the Center for Environmental Oncology

Howard Heinz Endowment

\$250,000

University of Pittsburgh

To support the Mascaro Sustainability Initiative

Howard Heinz Endowment

\$150,000

University of Pittsburgh

For early-stage funding to support the Institute of Politics in researching the potential for a comprehensive regional water resource management authority

Howard Heinz Endowment

\$50,000

UPMC Presbyterian Shadyside

To support a system-wide program on environmental health and sustainability

Howard Heinz Endowment

\$250,000

Venture Outdoors

For support to increase participation in recreational/education activities

Howard Heinz Endowment

\$75,000

Virginia Organizing Project

For the "Environminute" radio program and podcast

Vira I. Heinz Endowment

\$150,000

Western Pennsylvania Conservancy

To support an organizational analysis and development plan for the Pennsylvania Natural Heritage Program

Howard Heinz Endowment

\$15,000

Western Pennsylvania Conservancy

For support to sustain community gardens in City of Pittsburgh neighborhoods

Howard Heinz Endowment

\$75,000

Wildlife Habitat Council

For habitat restoration on underutilized or idle public, corporate, institutional and other private land in southwestern Pennsylvania

Vira I. Heinz Endowment

\$30,000

INNOVATION ECONOMY**African American Chamber Foundation of Western Pennsylvania**

To support an African-American business assistance program

Howard Heinz Endowment

\$30,000

Allegheny Conference on Community Development

For the Agenda Development Fund and operating support

Howard Heinz Endowment

\$225,000

Allegheny Conference on Community Development

To continue ongoing research and education efforts to enable more effective cooperation between the City of Pittsburgh and Allegheny County governments

Howard Heinz Endowment

\$150,000

Allegheny Conference on Community Development

To study the case for reforming business taxes in the Commonwealth

Howard Heinz Endowment
\$25,000

American Association of Community Colleges

To support technical assistance including a data facilitator and coach for CCAC in the Achieving the Dream initiative

Vira I. Heinz Endowment
\$50,000

American Association of Community Colleges

To provide technical support for six Achieving the Dream community colleges

Vira I. Heinz Endowment
\$300,000

Butler County Community College Education Foundation

To support professional development for faculty and staff with a focus on workforce development and systemic change

Howard Heinz Endowment
\$135,000

Butler County Community College Education Foundation

For a regional community college recruiting and career counseling initiative

Howard Heinz Endowment
\$250,000

Butler County Community College Education Foundation

For a data facilitator to enable participation in the Achieving the Dream initiative

Howard Heinz Endowment
\$25,000

Carnegie Mellon University

Seed funding for Robot City, a new collaborative initiative within the Field Robotics Center

Vira I. Heinz Endowment
\$200,000

Carnegie Mellon University

For development of an innovative computer programming curriculum for high schools and community colleges

Vira I. Heinz Endowment
\$200,000

Carnegie Mellon University

To support a planning grant for TeRK (Telepresence Robot Kit), a robotics kit to be used to teach introduction to computer programming through robotics at community colleges

Howard Heinz Endowment
\$50,000

Carnegie Mellon University

To support a project to explore low-cost manufacturability of TAML catalysts at the Institute for Green Oxidation Chemistry

Howard Heinz Endowment
\$200,000

Carnegie Mellon University

To support the Center for Technology Transfer & Enterprise Creation

Howard Heinz Endowment
\$200,000

Carnegie Mellon University

To support a pilot project to attract new management talent, experienced advisors and potential investors for university spinoff companies in the region

Vira I. Heinz Endowment
\$200,000

Carnegie Mellon University

To provide seed funding for the Olympus Center, School of Computer Science

Vira I. Heinz Endowment
\$400,000

Catalyst Connection

Second-year support for the EnterPrize Business Plan Competition project

Howard Heinz Endowment
\$50,000

Catalyst Connection

For the Adventures in Technology program for students in the five southwestern Pennsylvania community colleges

Howard Heinz Endowment
\$50,000

CEO for Cities

For an innovative and distinctive cities research project

Vira I. Heinz Endowment
\$62,500

City of Pittsburgh

For the Efficiency in Government Fund

Howard Heinz Endowment
\$50,000

City of Pittsburgh

To support Phase I of a pilot project to create a Web-based data analysis, correlation and visualization framework to help develop the City's Hazard Mitigation Plan

Howard Heinz Endowment
\$40,000

City of Pittsburgh

To support Phase II of a pilot project to create a Web-based data analysis, correlation, visualization and planning framework in support of a regional disaster response management strategy

Vira I. Heinz Endowment
\$125,000

County of Allegheny

To provide seed funding for a collaborative city-county project on improving fiscal and operating efficiency

Vira I. Heinz Endowment
\$45,500

Community College of Allegheny County Educational Foundation

To support the continued professional development program for health care professionals

Vira I. Heinz Endowment
\$200,000

Community College of Allegheny County Educational Foundation

To support a student success and retention project

Howard Heinz Endowment
\$14,850

Community College of Beaver County Foundation

For professional development for faculty and staff focused on workforce development and systemic changes

Howard Heinz Endowment
\$150,000

Coro Center for Civic Leadership

To provide operating support for a public affairs leadership training program

Howard Heinz Endowment
\$350,000

Corporation for Owner-Operator Projects

To provide matching funds for KIZ and a technology validation pilot project

Vira I. Heinz Endowment
\$200,000

Council for Adult and Experiential Learning

To support technical assistance/capacity building for two key workforce development grantees

Howard Heinz Endowment
\$50,000

Council for Adult and Experiential Learning

For development of a systemic approach to workforce development and lifelong learning in health care in southwestern Pennsylvania

Howard Heinz Endowment
\$50,000

Duquesne University

For operating support for the Career Literacy for African American Youth (CLAAY) initiative

Howard Heinz Endowment
\$245,000

Duquesne University

To coordinate and provide research into high-potential manufacturing sectors focused on opportunities in distressed communities

Howard Heinz Endowment
\$100,000

Grantmakers for Effective Organizations

For efforts to advance the organizational effectiveness of grant making

Vira I. Heinz Endowment
\$8,000

Green Building Alliance

For development of the Pittsburgh Green Building Products Initiative

Howard Heinz Endowment
\$125,000

Hill House Economic Development Corporation

For strategic planning for an umbrella group of Hill organizations to support economic development in the Hill District
Howard Heinz Endowment
\$5,000

The Idea Foundry

To support the formation and early-stage growth of technology-based enterprises in the region
Vira I. Heinz Endowment
\$150,000

Immigrant Center of the Greater Pittsburgh Region

To support a multi-ethnic international resident welcome and community support center
Howard Heinz Endowment
\$75,000

Independent Sector

To support nonprofit accountability efforts
Howard Heinz Endowment
\$12,500

Innovation Works, Inc.

To provide seed support to launch a venture resource center
Howard Heinz Endowment
\$300,000

Jewish Family & Children's Service of Pittsburgh

For continued support of the Pittsburgh Regional Immigrant Assistance Center
Howard Heinz Endowment
\$200,000

Mon Valley Education Consortium

For strategic planning and The Future is Mine, a career literacy initiative
Howard Heinz Endowment
\$100,000

Montgomery County Community College Foundation

To facilitate community engagement for K–12 and the 14 Pennsylvania community colleges
Vira I. Heinz Endowment
\$100,000

Oakland Planning and Development Corporation, Inc.

For the Hill-Oakland Workforce Collaborative and its focus on health care
Vira I. Heinz Endowment
\$100,000

Oakland Planning and Development Corporation, Inc.

For a rent stabilization program to help lower-income African Americans move from rental to home ownership
Vira I. Heinz Endowment
\$50,000

Pennsylvania Commission for Community Colleges

For statewide policy work for all 14 Pennsylvania community colleges
Vira I. Heinz Endowment
\$75,000

Pennsylvania Highlands Community College Foundation

To support creation of a recruitment program and better connections with K–12
Howard Heinz Endowment
\$135,000

Pennsylvania Highlands Community College Foundation

For a data facilitator to enable participation in the Achieving the Dream initiative
Howard Heinz Endowment
\$25,000

Pittsburgh Children's Museum

To support Pittsburgh's participation in the Innovative Cities Initiative
Howard Heinz Endowment
\$42,150

The Pittsburgh Foundation

To support the Pittsburgh Public Service Fund
Howard Heinz Endowment
\$250,000

Pittsburgh Gateways

To support the growth of early-stage, technology-based enterprises and regional industry clusters
Howard Heinz Endowment
\$175,000

Pittsburgh Gateways

To support a collaborative regional effort to create a Web resource for entrepreneurs
Howard Heinz Endowment
\$50,000

Pittsburgh Life Sciences Greenhouse

To provide operating and program support
Howard Heinz Endowment
\$850,000

Pittsburgh Partnership for Neighborhood Development

For continued operating support
Howard Heinz Endowment
\$300,000

Powerlink, Inc.

To support the growth of women-owned businesses
Howard Heinz Endowment
\$30,000

Smart Futures, Inc.

To support Keys2Work, an e-mentoring and career development initiative
Vira I. Heinz Endowment
\$300,000

Steel Valley Authority

For a study of pension-capitalized investment funds in sustainable technology areas
Vira I. Heinz Endowment
\$50,000

The Robotics Foundry and Digital Greenhouse

For programs that stimulate regional economic development in the robotics, cyber security and advanced electronics industry clusters
Vira I. Heinz Endowment
\$150,000

Three Rivers Workforce Investment Board

For operating support for the Regional Internship Center of SWPA
Howard Heinz Endowment
\$75,000

University of Pittsburgh

To support the nine-county Human Capital Policy Initiative at the Institute of Politics
Howard Heinz Endowment
\$110,000

University of Pittsburgh

For entrepreneurial training and PantherLabWorks incubator support at the Katz Graduate School of Business
Howard Heinz Endowment
\$150,000

University of Pittsburgh

To support the Office of Enterprise Development, Health Sciences
Vira I. Heinz Endowment
\$200,000

University of Pittsburgh

For a pilot program at the Office of Technology Management
Howard Heinz Endowment
\$200,000

University of Pittsburgh

To provide support for the Science2006 regional conference
Howard Heinz Endowment
\$5,000

University of Pittsburgh Medical Center

To provide seed funding to create the Center for Urology Research and Entrepreneurship
Howard Heinz Endowment
\$100,000

West Virginia University Foundation

To assess the regional industry cluster in energy and environmental technologies
Vira I. Heinz Endowment
\$13,000

Westmoreland County Community College

To develop a targeted marketing campaign for workforce development programs
Howard Heinz Endowment
\$15,000

World Affairs Council of Pittsburgh

For continued support for the International Communities Initiative
Vira I. Heinz Endowment
\$110,000

Young Preservationists Association of Pittsburgh

For a youth engagement project to revitalize historic commercial districts in the Mon Valley
Howard Heinz Endowment
\$25,000

history

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The foundation's work is grounded in the legacy established by the two endowments from which it was formed. Founded more than four decades apart, the Howard Heinz Endowment and the Vira I. Heinz Endowment were each the product of a family commitment to community that began with H. J. Heinz and continues to this day.



Howard Heinz 1877–1941

Howard Heinz, the son of Henry John and Sarah Young Heinz, was born near Sharpsburg, a suburb of Pittsburgh, on August 27, 1877. After graduating from Shady Side Academy and Yale University, he began working full time for the H. J. Heinz Co. in 1900, serving as advertising manager, sales manager, vice president and eventually president.

Long before creating the endowment that would lead to large-scale philanthropy, Mr. Heinz was actively engaged in personal charitable and civic improvement efforts. He took a special interest in programs that would better the lives of young people. As a young college graduate, he established Covode House, a clubhouse for boys, near the Heinz plant. He also served as an active director of Sarah Heinz House, a larger development club for boys and girls on Pittsburgh's North Side that continues to thrive. As president of one of the world's most recognized businesses, he was one of the founders of the Community Fund, one of the early efforts to create organized community-based philanthropy in the United States. He also was a director or fundraising chairman for dozens of national organizations and campaigns, including service as a trustee for the Carnegie Endowment for International Peace.

Despite frequently being tapped by governors and presidents to lead various projects, Mr. Heinz made time for city and regional concerns. All his professional life, he served on the boards of important community institutions. He was a director or trustee of the Pennsylvania Railroad; Mellon Bank, N.A.; National Industrial Conference Board; Pittsburgh Regional Planning Association; Pittsburgh Chamber of Commerce; University of Pittsburgh; Carnegie Institute; Shady Side Academy; Western Pennsylvania Hospital; and the Pittsburgh Symphony Society. He also served as a ruling elder of Shadyside Presbyterian Church.

Mr. Heinz was a leader in the creation of Heinz Chapel on the University of Pittsburgh campus as a memorial to his parents. The church serves as a spiritual resource for university students but also is considered one of the country's architectural gems.

Mr. Heinz died on Feb. 9, 1941. He bequeathed his residual estate to the Howard Heinz Endowment for philanthropic purposes.

Vira I. Heinz 1888–1983

In a city known for its active and concerned civic leaders, Vira I. Heinz was among the foremost. She was born Vira M. Ingham in what is now Pittsburgh's Brighton Heights neighborhood. In 1932, she married Clifford S. Heinz, son of Henry J. Heinz, founder of the food processing company. Clifford Heinz died in 1935.

During the next five decades, Mrs. Heinz was actively engaged in the philanthropic and civic work for which she is now remembered. She did so much for so many that it would be impossible to list the full range of her activities. A few of the more prominent included serving as vice president of the World Council of Christian Education and becoming an active supporter of its work in Africa. She was a founder of the Civic Light Opera, president and principal benefactor of the Pittsburgh Youth Symphony, and on the boards of the Pittsburgh Chamber Music Society, Pittsburgh Opera and Pittsburgh Symphony Society.

Mrs. Heinz received the Chancellor's Medal from the University of Pittsburgh and honorary degrees from 11 colleges and universities. She was a trustee of Chatham College and the first woman trustee of Carnegie Mellon University. She served as a member of the board of Children's Hospital of Pittsburgh and was an honorary fellow of the American College of Hospital Administrators. As a member of the H. J. Heinz Co. board of directors, she was the first woman board member of a multinational corporation headquartered in Pittsburgh.

In the spirit of generosity that characterized her life, Mrs. Heinz provided in her will for the establishment of a charitable foundation.

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Connie M. Raymond, *Receptionist and*
Grants Assistant

Statement on Diversity

The Heinz Endowments values diversity in its many forms. We believe that the future of our community depends on its ability to attract and retain an increasingly diverse population. As a foundation working to advance the common good in this community and in our broader society, we have a responsibility to embrace a commitment to inclusiveness as a fundamental operating principle. Therefore, through our grant making and business activities, we seek to promote inclusive practices that broaden the range of perspectives, opinions and experiences available to our grantees, our partners and ourselves.

Consistent with this philosophy, the Endowments is an equal opportunity employer. Ability and performance are the primary criteria for success at the foundation. Candidates for employment are considered on the basis of job qualifications without regard to race, religion, color, gender, age, national origin, sexual orientation or disability. Promotions and advancement opportunities are also based on the employee's actual performance, not on any of the above characteristics. Specific responsibility for enforcing this policy has been assigned to the president of the foundation.

THE HEINZ ENDOWMENTS

Howard Heinz Endowment
Vira I. Heinz Endowment
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625 Liberty Avenue
Pittsburgh, PA 15222-3115

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