DRIVING GROWTH, MAKING CONNECTIONS

For 135 years, Duquesne University has been preparing students for success in an ever-changing world. As we go about this important work of serving God by serving students, we also drive critical growth in the Pittsburgh region’s neighborhoods and economy.

As one of the area’s largest purchasers of goods and services, Duquesne University is an economic force. Our students, employees and visitors make a substantial economic impact on the community, spending money at local businesses and contributing taxes to the city and county. Innovation is an important output of our work that also helps to boost the community, and the research grants we earn bring important funding to the region. At the heart of it all, Duquesne University’s commitment to service—on the part of our students and our employees—also contributes to the vitality of surrounding neighborhoods.

Truly, Duquesne University is committed to being a good neighbor. We are proud to share this report about the ways we contributed to Pittsburgh’s social and economic vitality in 2013.
We contribute substantially as an employer and as a buyer of goods and services. Our students, visitors and alumni play an important role as their spending flows into area businesses. We share time, talent and University resources that funnel into the local economy. In 2013, Duquesne’s total economic impact was more than $457 million.

DUQUESNE UNIVERSITY is a valuable asset to the city of Pittsburgh and its economy.
## Economic Impact 2013

<table>
<thead>
<tr>
<th></th>
<th>Direct</th>
<th>Indirect</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Employee Wages</strong></td>
<td>$110,053,999</td>
<td>$74,836,719</td>
<td>$184,890,718</td>
</tr>
<tr>
<td><strong>University Purchasing</strong></td>
<td>59,700,010</td>
<td>40,596,007</td>
<td>100,296,017</td>
</tr>
<tr>
<td><strong>Student Spending</strong></td>
<td>86,506,888</td>
<td>58,824,684</td>
<td>145,331,572</td>
</tr>
<tr>
<td><strong>Visitor Spending</strong></td>
<td>3,919,849</td>
<td>2,665,497</td>
<td>6,585,346</td>
</tr>
<tr>
<td><strong>Duquesne University</strong></td>
<td>8,654,888</td>
<td>5,885,324</td>
<td>14,540,212</td>
</tr>
<tr>
<td><strong>Small Business Development Center</strong></td>
<td>5,997,549</td>
<td>–</td>
<td>5,997,549</td>
</tr>
<tr>
<td><strong>Duquesne University Volunteers</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$274,833,183</td>
<td>$182,808,231</td>
<td>$457,641,414</td>
</tr>
</tbody>
</table>

**TOTAL**

$457,641,414
### 2013 AT A GLANCE

**2,760 employees** in professional, technical and clerical fields make Duquesne University one of the top employers in Pittsburgh.

Total payroll of **$160M+** brings our employees’ total direct and indirect financial impact on the region to nearly **$185M**.

<table>
<thead>
<tr>
<th><strong>2,760</strong></th>
<th>Employees</th>
</tr>
</thead>
</table>

**10,045 students** created a direct and indirect financial impact on the area totaling **$145M+**.

Through public programs, artistic performances, athletic competitions and University events, Duquesne attracted **thousands of visitors** to campus who added **$6.5M+ in regional spending**.

<table>
<thead>
<tr>
<th><strong>10,045</strong></th>
<th>Students enrolled</th>
</tr>
</thead>
</table>

Through the Office of Service-Learning and the Duquesne University Volunteers, more than **8,000 students, faculty and staff** combined their efforts to provide more than **270,000 service hours** to the community—a total estimated dollar value of **$5.9M+**.

<table>
<thead>
<tr>
<th><strong>270K+</strong></th>
<th>Hours of service &amp; volunteering</th>
</tr>
</thead>
</table>

Attracted nearly **$10M in research funding** and secured **10 patents**.

<table>
<thead>
<tr>
<th><strong>8,000</strong></th>
<th>Volunteer students &amp; staff</th>
</tr>
</thead>
</table>

Provided **8,396 hours** of free consulting and management services to **803 local businesses**.

<table>
<thead>
<tr>
<th><strong>8,396</strong></th>
<th>Hours of free business consulting</th>
</tr>
</thead>
</table>

**803** local business beneficiaries

<table>
<thead>
<tr>
<th><strong>803</strong></th>
<th>Local business beneficiaries</th>
</tr>
</thead>
</table>

**$160M+**

Total payroll

**$145M+**

Student spending

**$6.5M+**

Visitor spending

**$5.9M+**

Total estimated service value

**$9.7M+**

Research funding
MAKING GAINS FOR PITTSBURGH’S WORKFORCE

The Duquesne University Small Business Development Center (SBDC) was established in 1981 to provide assistance to startup and growing businesses in the Pittsburgh region. In addition to consulting with hundreds of businesses to provide training for thousands of individuals every year, the SBDC also conducts special projects related to entrepreneurial training, international trade assistance, environmental compliance, youth entrepreneurship, women’s business ownership, coordination of the region’s entrepreneurial assistance network, special training events and numerous other projects related to market research.

In 2013, the SBDC traveled to South America with 11 Pennsylvania companies in an effort to find opportunities for exporting their products to Colombia and Panama. Because of its expertise in Latin America and in helping small businesses trade in the region, the SBDC was chosen to lead the trip.

Also in 2013, the SBDC earned a grant from the U.S. Small Business Administration to help unemployed individuals transition into entrepreneurs. Program participants received 15 hours of training, five hours of consulting and a certificate of completion.

SMALL BUSINESS DEVELOPMENT CENTER
JAN. 1 – DEC. 31, 2012

WORKSHOP participants | 1,200+  WORKSHOPS total | 59  CLIENTS total | 803

8,396 consulting hours  $8.65M+ secured in FINANCING

GET CONNECTED

Get your small business on the path to growth.

Learn more about the SBDC at duq.edu/sbdc.
LAUNCHING A STARTUP: BOLSTERING THE ECONOMY

The McAnulty College and Graduate School of Liberal Arts launched its first startup in 2013 thanks to a subcontract of $318,403 in DARPA (Defense Advanced Research Project Agency) funding. As part of its efforts in cyber security, DARPA is interested in Juola & Associates’ software, which determines active authentication of authors—studying writing style, techniques, even browser behavior and typing speed. The software was developed by Dr. Patrick Juola, associate professor of computational science and mathematics and founder of the consulting company.

IMPROVING THE REGIONAL WORKFORCE: A PIPELINE FOR TALENT

Duquesne University’s graduates are highly desired by regional employers. The top-quality education we provide to students increases the quality of the regional workforce. Nearly 70 percent of professionally employed recent graduates are working in Pennsylvania.

GET CONNECTED

Tap into Duquesne’s talent pool for an intern or employee. Visit duq.edu/career-services for more information.

STARTING A BUSINESS

TOP EMPLOYERS OF DUQUESNE GRADUATES

Aerotek
Alcoa
Allegheny County
BNY Mellon
Bechtel Plant Machinery, Inc.
Blue Belt Technologies
Bristol-Myers Squibb
CVS Caremark
Deloitte
Enterprise
Ernst & Young
Federated Investors
FedEx
Geisinger Medical Center
Giant Eagle
Grane Pharmacy
H.J. Heinz
Highmark
Mercy Behavioral Health
Pittsburgh Public Schools
PPG Industries
PNC Financial Services
PricewaterhouseCoopers
Rite Aid
ServiceLink
Target
U.S. Air Force
U.S. Steel
University of Pittsburgh
UPMC
U.S. Army
Walgreens
Walmart
West Penn Allegheny Health System
Westinghouse

PARTNERING WITH THE CITY: FORBES AVENUE CORRIDOR IMPROVEMENTS

Working together in 2013, Duquesne University and Pittsburgh’s Department of Public Works improved traffic flow and pedestrian safety in a cluster of busy intersections near campus. New traffic lights and pedestrian signals were installed at the Forbes Avenue and Shingiss Street intersection, the Sixth Avenue and Diamond Street intersection, and the Liberty Bridge ramps. Collaborating and cost sharing—with the city providing specifications and maintenance and Duquesne funding the purchasing and installation—began more than a decade ago with the installation of pedestrian signals at the Forbes Avenue intersections of Stevenson and Magee streets, as well as decorative lampposts on a heavily traveled section of Forbes Avenue.
Part of that knowledge creation comes through the research efforts of our faculty across all 10 of our schools. In fact, Forbes ranks us among the nation’s top research universities, and the Carnegie Foundation for the Advancement of Teaching classifies us as a “High Activity” research institution. Our faculty are at once exceptional teachers and world-class researchers and scholars. The work they do—often alongside their students—makes a tangible impact on our communities and their residents.
Our research efforts bring important funding to the region, and the patents earned and entrepreneurial endeavors launched at Duquesne also contribute to the local economy.

In fiscal year 2013, Duquesne faculty were awarded nearly $10 million in external research funding from prestigious agencies such as the National Institutes of Health, the National Science Foundation, the U.S. Department of Education, and the U.S. Department of Health and Human Services. Local foundations such as the Heinz Endowments, McAuley Ministries and the Pittsburgh Foundation also provided important support.

These dollars support research topics of national interest such as fighting cancer, stopping bullying and understanding mental retardation, as well as issues important to our hometown such as helping troubled teens in Allegheny County, revitalizing a Mount Washington park and improving educational opportunities in Hazelwood.
HISTORIC PATENT LICENSING DEAL TO FURTHER THE FIGHT AGAINST CANCER

In 2013, Duquesne University and FLAG Therapeutics Inc. entered into a licensing agreement for two novel classes of dual-acting, water-soluble drugs designed to target and destroy cancer cells. The licensing is for the career portfolio—nearly 50 patents—of noted cancer researcher Dr. Aleem Gangjee, Distinguished Professor of Medicinal Chemistry. Raleigh-based FLAG Therapeutics, led by Duquesne alumnus Dr. Frank Sorgi, is being built around these compounds. The agreement—the largest licensing venture in Duquesne’s history—provides FLAG with exclusive worldwide rights for two families of patents, extending beyond 2035.

SECURING MORE THAN $1 MILLION IN FUNDING TO IMPROVE STEM EDUCATION

A National Science Foundation (NSF) grant of $503,270 has allowed Drs. Nancy Trun and Sarah Woodley, associate professors of biology, to refine Trun’s methods of teaching science, technology, engineering and math (STEM) subjects. The award expanded upon a previous $205,000 NSF grant that has produced outstanding critical thinking skills and knowledge retention rates in students while training them in laboratory and technical writing skills. As a result, Trun’s Superlab class serves as a national model for service-learning. The grant was among only 20 Phase II NSF grants awarded nationwide to receive more than $500,000.

DUQUESNE UNIVERSITY GRANT FUNDS SECURED BY SOURCE
JULY 1, 2012 – JUNE 30, 2013

$7.37M+
FEDERAL & STATE

$2.41M+
CORPORATE & FOUNDATION

$9.78M+ TOTAL

TAKING CUTTING-EDGE RESEARCH INTO THE COMMUNITY

While many of our research efforts focus on important national priorities, just as important are projects that seek to understand and help resolve problems unique to our region. Our students and faculty regularly collaborate with community partners to identify and address their particular needs through community-based research projects aimed at transforming lives and neighborhoods. Duquesne is leading this type of cutting-edge research in the region. These projects are highly collaborative and aim to create sustainable improvements for our neighbors.

SOME EXAMPLES OF ACADEMIC COMMUNITY ENGAGED RESEARCH INCLUDE:

• Using statistics to help determine trends among participants in at-risk youth programs
• Surveying community members to find the best way to strengthen a local neighborhood
• Using occupational therapy to help seniors find meaningful volunteer work and improve their quality of life
OUR WATER AND LAND: RESEARCHING PITTSBURGH’S ENVIRONMENT

The Center for Environmental Research and Education (CERE) conducts research in many areas central to the health of Pittsburgh’s environment—and in turn, Pittsburgh’s residents. For example, with funding from Three Rivers Quest and the Colcom Foundation, CERE initiated an extraordinary water quality monitoring effort in 2013. Researchers and volunteers in four regions monitor 54 sampling sites on the Allegheny, Monongahela and Ohio rivers and their tributaries in a well-orchestrated and coordinated effort. The project is part of a partnership with West Virginia University’s Water Research Institute.

NAVIGATING AUTISM WITHIN THE JUSTICE SYSTEM

Autism, the United States’ fastest growing developmental disability, has quickly become an issue impacting not just the families living with the disability, but society as a whole. Education, health services, the workplace, even the justice system all have to develop new ways of working with individuals with autism. To help the justice system navigate this issue, Dr. Tammy Hughes, the Fr. Martin A. Hehir Endowed Chair for Scholarly Excellence and chair of counseling, psychology and special education, received a grant from the Western Region ASERT Collaborative, Pennsylvania Department of Public Welfare, Bureau of Autism Services, Western Psychiatric Institute and Clinic of UPMC Presbyterian Shadyside. The grant supports Hughes’ work to develop a training manual for judges, magistrates and probation officers who come into contact with offenders diagnosed with autism.

WORKING TO SLOW THE PROGRESSION OF PARKINSON’S DISEASE

If asked to name a symptom commonly associated with Parkinson’s disease, many will say tremors or slowness of movement. Lesser known symptoms come at end stages of the disease, when some Parkinson’s sufferers experience cognitive decline, which may be caused by shrinkage of the hippocampus in the brain. Thanks to a $75,000 grant from The Michael J. Fox Foundation for Parkinson’s Research, Dr. Rehana Leak, assistant professor of pharmacy, is conducting a one-year study to examine a protein that could result in halting or slowing the spread of pathology through the brain and thereby modify disease progression and delay symptoms such as cognitive decline.

IMPROVING UNDERSTANDING OF THE MOST COMMON INHERITED MENTAL DISABILITY

Researchers know that the absence of a normal protein leads to Fragile X syndrome, the most prevalent inherited form of intellectual disability. But the exact mechanisms by which the loss of this protein causes the symptoms of Fragile X syndrome are unknown. In 2013, the Eunice Kennedy Shriver National Institute of Child Health and Human Development, an arm of the National Institutes of Health (NIH) that includes Fragile X research as a priority, awarded a grant of more than $394,000 to Dr. Rita Mihailescu, associate professor in the chemistry and biochemistry department. Mihailescu and her team have been working to untangle the mechanism of the mysterious Fragile X Mental Retardation Protein for nine years, striving to understand exactly how the protein exerts its regulator function. With this three-year grant, Mihailescu and her seven student assistants will focus on applying biophysical methods to elucidate how the protein works.

DISCERNING THE ROLE OF RESVERATROL IN BALANCE

In working with lab mice, Dr. Jane E. Cavanaugh, assistant professor of pharmacology, noticed an outcome that may hold hope for aging humans. Cavanaugh recently investigated how manmade compounds that mimic resveratrol, the so-called “miracle molecule” found in red wine, improved the balance of rodents navigating a balance beam. Cavanaugh had previously studied neurodegenerative diseases that alter mood, mental and motor functions. Her resveratrol finding, believed to be the first of its kind, may aid efforts to improve mobility and prevent life-threatening falls among older people.

REDUCING SIDE EFFECTS OF MEDICATIONS FOR DEPRESSION, ADDICTION, DISEASE

A Duquesne research team is attempting to unravel the regulation of dopamine that leads to happiness. But happiness alone is not at the end of their search. The modulation of neurotransmitters dopamine, serotonin and norepinephrine is at the heart of many health issues: substance abuse, schizophrenia, anxiety, Parkinson’s disease, attention deficit disorder and depression. Medications may ease symptoms,
but the team is also looking to reduce adverse side effects by mapping how these critical neurotransmitters are controlled. Dr. Jefry D. Madura, professor of chemistry and biochemistry and a computational chemist in the Bayer School, is on the case with colleagues Dr. Christopher Surratt, professor of pharmacology; Dr. David Lapinsky, assistant professor of medicinal chemistry; and Dr. Michael Cascio, associate professor of chemistry and biochemistry. They are armed with 3-D computer modeling, pharmacology, medicinal chemistry, mass spectrometry and a $288,000 grant from the National Institutes of Health and National Institute on Drug Abuse. The group already has identified a compound as a potential new class of serotonin inhibitors.

**FIGHTING OSTEOPOROSIS WITH MELATONIN**

Melatonin, a natural hormone produced by the brain’s pineal gland, has positive effects, in supplement form, on sleep and wake cycles. But its impact may be even wider. Dr. Paula Witt-Enderby, professor of pharmacology and toxicology, has published the results of a study that examined the hormone’s ability to modulate bone markers and quality of life in menopausal women. Witt-Enderby and Dr. Judith Balk of the University of Pittsburgh School of Medicine studied the effects of melatonin in perimenopausal women. Comparing women taking a small dose of the supplement with women taking a placebo over a six-month period, they found the melatonin group showed a trend toward normalization, in which bone breakdown equals that of bone formation. The study’s findings indicate that melatonin treatment may re-establish the equilibrium disrupted during menopause. Currently, the research team is expanding the trials to work with approximately 120 women over a two-year period.

**DEVELOPING SOFTWARE TO KEEP COMPUTERS SAFE**

In a world of high-profile cyber security breaches, from China and the U.S. Chamber of Commerce to Edward Snowden and the National Security Administration, Dr. Charles Wood, assistant professor of information systems management, has patented software that electronically scrubs incoming and outgoing computer files of suspicious programs. The point is to provide protection on both sides of the firewall to prevent hackers from accessing confidential information. Wood’s scrubbing program removes any secret messages from multimedia files so that data stay safe, while changes to the affected pictures, songs or movies are imperceptible. The program can be configured to clean any infiltrating computer files that try to enter a computer or leave a secured area in a network.

**INSIGHT ON ETHICS: STRENGTHENING PITTSBURGH’S BUSINESS COMMUNITY**

The nature of business has grown increasingly complex and global over the last few decades. Organizations face competing priorities, and managers must make ethical decisions on a daily basis. Understanding this, the Beard Institute focuses on the importance of business ethics, responsible financial management and sustainability in the global marketplace. The institute offers a number of programs to advance these priorities for local businesses.

**SOME EXAMPLES OF BEARD INSTITUTE ETHICS PROGRAMMING INCLUDE:**

- Ethics Luncheons for the Business Community
- The Emerging Women’s Leadership Conference
- The Women’s Executive Leadership Program
- Annual Sustainability Symposium
- High School Financial Literacy Program

**GET CONNECTED**

Register for upcoming ethics programming by visiting duq.edu/beard-institute.
UNITE
A commitment to service pulses through every corner of Duquesne University.

We offer education for the mind, heart and spirit, providing students with experiences that help them lead a good life while making a good living. In 2013, campus participation in community engagement initiatives was at an all-time high. In fact, the Corporation for National and Community Service (CNCS) recognized Duquesne’s commitment to volunteering, service-learning and civic engagement for a seventh consecutive year, naming the University to its 2013 President’s Higher Education Community Service Honor Roll with Distinction.
Duquesne University students and employees are in service to our neighbors through Spiritan Campus Ministry, the Duquesne University Volunteers, the Office of Service-Learning and specialized initiatives through our schools.
**SPIRITAN CAMPUS MINISTRY**

Rooted in Catholic social teaching and inspired by the University’s Spiritan charism, Spiritan Campus Ministry’s vision for community engagement is to minister to the marginalized and work toward social justice in all corners of the world. Students and employees engage with Spiritan Campus Ministry through projects such as Cross-Cultural Mission Experiences, Evergreen, St. Vincent De Paul Society, Fair Trade at Duquesne and the Laval Project.

**VOLUNTEERING**

Volunteerism is on the increase at Duquesne, as incoming students who have volunteered through their high school, church or community appreciate the opportunity to continue a high level of community service. Through the Duquesne University Volunteers (DUV), students, faculty and staff engage with a number of on-campus volunteer events and fundraisers, as well as a wealth of off-campus service sites and projects. In 2013, Duquesne volunteers provided 250,000 hours of time and talent with the goal of making a positive difference in the lives of others.

Members of the University community also provide generous monetary support to local agencies. Even in a tough economic climate, Duquesne students raised $121,719 for a variety of charitable causes in fiscal year 2013. Our employees, too, are deeply committed to improving the communities in which we live and work.

One way we do that is through our campus-wide United Way campaign. In 2013, Duquesne University exceeded its $85,000 United Way of Allegheny County campaign goal by raising $104,929. Funds raised through the campaign are used to address critical needs in local communities.

**DUQUESNE UNIVERSITY VOLUNTEERS**

**JULY 1, 2012 – JUNE 30, 2013**

- **$121K+** donated through student fundraising
- **$5.5M+** total value*
- **8,000+** volunteer participants
- **1,100** agencies served

* Value based on the 2012 estimated dollar value of $22.14 per volunteer hour, established by Independent Sector.

**SERVICE-LEARNING**

Our University-wide Service-Learning program engages faculty, students and community stakeholders in community work that provides opportunities for academic learning, civic development and awareness of the injustices facing our world today. Students, guided by faculty, commit to semester-long partnerships with community organizations to help them build capacity and accomplish specific goals. Service-learning courses allow students not only to give to the community, but to learn from it.

All service-learning projects combine three key concepts to enhance student learning and social responsibility: academic instruction, meaningful service and critical reflective thinking. This provides opportunities for students to truly engage with our neighbors in Pittsburgh and has become a cornerstone of the Duquesne education experience.

**SERVICE-LEARNING**

**JULY 1, 2012 – JUNE 30, 2013**

- **$469K+** total value*
- **21,192** service hours
- **120+** community partners

**COMMUNITY-UNIVERSITY PARTNERSHIPS**

We believe there is strength in numbers, that we can do more and achieve greater when we do it together. Because of this, we work diligently to develop and grow our community connections. By partnering with external organizations to advance initiatives and serve the underserved, we are able to make the most of our efforts. We place a special emphasis on serving our neighboring communities of the Hill District, South Side and Hazelwood, partnering with such organizations as the Hill House, the Daisy Wilson Artist Community, the Hazelwood Branch of Carnegie Library of Pittsburgh, Fusion and the Brashear Association.
Through some of the real-world learning opportunities we provide to our students, we also provide local residents and businesses with important free and reduced-cost services. From health and wellness offerings to education and advocacy programs, Duquesne University is helping to improve the lives of our neighbors, especially those with special needs such as the elderly, the underserved and military veterans.

### Advocacy Outreach

**Programs**

**Tribone Center for Clinical Education**

Housing five community-focused clinics:

- Veterans Clinic
- Civil Rights Clinic
- Unemployment Compensation Clinic
- Urban Development Clinic
- Federal Practice Clinic

duq.edu/law/clinics

**Services Offered**

Provides free legal services to people who need, but cannot afford, legal representation. Through law clinics and externships, we serve veterans, low-income individuals and families, nonprofit organizations and underserved citizens in civil rights, appellate court matters, family law, unemployment compensation and other specific legal areas.

In 2013, the clinics were relocated from Duquesne’s Fisher Hall to a three-story building at 914 Fifth Avenue, making them more easily accessible to clients.

**By the Numbers**

- 12,000+ hours of legal service for clients by students through the law clinics
- 5,000+ hours of legal service for clients by students through specialized externships
- 400+ clients served through clinics and specialized externships
- 140+ students enrolled each year in clinical programs benefiting the community

(Sept. 2012 – April 2013)
A full-service pharmacy in the Hill District—the first in the neighborhood in a decade—providing:

- affordable access to prescription medication
- free health screenings
- medication therapy management
- health and wellness education
- tobacco cessation programs
- adult immunizations

Under the Center for Pharmacy Care and the Center for Pharmacy Services, the Spirit of Health Initiative, a mobile health unit, visits underserved neighborhoods of Pittsburgh to provide free screenings and needed vaccinations.

This drug information service fields questions from alumni, students, faculty and the public.

The center, in 10 locations throughout Pittsburgh, provides free wellness-oriented health care services to vulnerable populations. Offerings include:

- blood pressure screenings
- flu vaccinations
- functional/safety assessments
- medicine reviews
- nutrition education
- weight management programs

Provides affordable psychological services for the greater Pittsburgh community. The clinic also provides free services for members of the military who have served in the Iraq or Afghanistan conflicts and their loved ones.

Provides diagnostic and treatment services on an outpatient basis for a variety of diagnoses, such as:

- voice disorders
- language disorders
- speech sound disorders
- hearing loss

<table>
<thead>
<tr>
<th>PROGRAMS</th>
<th>SERVICES OFFERED</th>
<th>BY THE NUMBERS</th>
</tr>
</thead>
<tbody>
<tr>
<td>CENTER FOR PHARMACY SERVICES</td>
<td>A full-service pharmacy in the Hill District—providing:</td>
<td>• 34,500+ prescriptions filled</td>
</tr>
<tr>
<td>duq.edu/heart-of-hill</td>
<td>• affordable access to prescription medication</td>
<td>• 3,900+ unique patients served</td>
</tr>
<tr>
<td></td>
<td>• free health screenings</td>
<td>• 2,100+ individual health screenings provided</td>
</tr>
<tr>
<td></td>
<td>• medication therapy management</td>
<td>• $29,000+ charity care prescription costs</td>
</tr>
<tr>
<td></td>
<td>• health and wellness education</td>
<td>(July 1, 2012 – June 30, 2013)</td>
</tr>
<tr>
<td></td>
<td>• tobacco cessation programs</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• adult immunizations</td>
<td></td>
</tr>
<tr>
<td>CENTER FOR PHARMACY CARE</td>
<td>Provides wellness, disease prevention and medication therapy management programs, focusing on hypertension, dyslipidemia, diabetes and osteoporosis.</td>
<td>• 3,330 unique patients served</td>
</tr>
<tr>
<td>duq.edu/cpc</td>
<td>Under the Center for Pharmacy Care and the Center for Pharmacy Services, the Spirit of Health Initiative, a mobile health unit, visits underserved neighborhoods of Pittsburgh to provide free screenings and needed vaccinations.</td>
<td>• 6 off-campus flu vaccine clinics</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• 701 free flu vaccines provided to adults in underserved areas of Pittsburgh</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• 1,425 free health screenings provided on location at area food banks</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(July 1, 2012 – June 30, 2013)</td>
</tr>
<tr>
<td>CENTER FOR PHARMACEUTICAL INFORMATION</td>
<td>This drug information service fields questions from alumni, students, faculty and the public.</td>
<td>• 560 requests completed</td>
</tr>
<tr>
<td><a href="mailto:pic@duq.edu">pic@duq.edu</a> or 412.396.4600</td>
<td></td>
<td>(June 1, 2012 – July 15, 2013)</td>
</tr>
<tr>
<td>COMMUNITY-BASED HEALTH AND WELLNESS CENTER FOR OLDER ADULTS</td>
<td>The center, in 10 locations throughout Pittsburgh, provides free wellness-oriented health care services to vulnerable populations. Offerings include:</td>
<td>• 10 sites in underserved areas</td>
</tr>
<tr>
<td>duq.edu/older-adults</td>
<td>• blood pressure screenings</td>
<td>• 1,919 client visits</td>
</tr>
<tr>
<td></td>
<td>• flu vaccinations</td>
<td>• 64 group educational sessions</td>
</tr>
<tr>
<td></td>
<td>• functional/safety assessments</td>
<td>(Jan. 1 – Dec. 31, 2013)</td>
</tr>
<tr>
<td></td>
<td>• medicine reviews</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• nutrition education</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• weight management programs</td>
<td></td>
</tr>
<tr>
<td>RITA M. MCGINLEY PSYCHOLOGY CLINIC</td>
<td>Provides affordable psychological services for the greater Pittsburgh community. The clinic also provides free services for members of the military who have served in the Iraq or Afghanistan conflicts and their loved ones.</td>
<td>• 4,465 psychotherapy sessions</td>
</tr>
<tr>
<td>duq.edu/psychology-clinic</td>
<td></td>
<td>• 185 unique clients</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(July 1, 2012 – June 25, 2013)</td>
</tr>
<tr>
<td>SPEECH-LANGUAGE-HEARING CLINIC</td>
<td>Provides diagnostic and treatment services on an outpatient basis for a variety of diagnoses, such as:</td>
<td>• 2,716 clinical evaluation and treatment sessions</td>
</tr>
<tr>
<td><a href="mailto:slhclinic@duq.edu">slhclinic@duq.edu</a> or 412.396.4200</td>
<td>• voice disorders</td>
<td>• 1,302 unique clients</td>
</tr>
<tr>
<td></td>
<td>• language disorders</td>
<td>• $66,000+ in services donated</td>
</tr>
<tr>
<td></td>
<td>• speech sound disorders</td>
<td>(Jan. 1 – Dec. 31, 2013)</td>
</tr>
<tr>
<td></td>
<td>• hearing loss</td>
<td></td>
</tr>
</tbody>
</table>
**EDUCATION OUTREACH**

<table>
<thead>
<tr>
<th>PROGRAMS</th>
<th>SERVICES OFFERED</th>
<th>BY THE NUMBERS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>THE PROJECT FOR ACADEMIC COACHING THROUGH TUTORING (PACT)</strong></td>
<td>PACT connects regional elementary, middle and high school students with Duquesne students who provide mentoring and tutoring. PACT helps build strong communities by providing opportunities for at-risk youth to overcome academic challenges and work toward academic success.</td>
<td>Each year, between 90 and 100 Duquesne University students serve as community tutors through PACT</td>
</tr>
<tr>
<td>duq.edu/learning-skills or 412.396.6661</td>
<td></td>
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<tr>
<td><strong>JEROME BETTIS BUS STOPS HERE CAMP</strong></td>
<td>This camp brings inner-city junior and senior high school students to campus for a free, eight-week computer day camp to improve technical skills and to provide participants with a free computer.</td>
<td>A total of 161 students have received free computers to date</td>
</tr>
<tr>
<td>duq.edu/learning-skills or 412.396.6661</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>SUMMER INSTITUTE</strong></td>
<td>A free enrichment program that brings high school juniors and seniors to Duquesne University to expose them to the world of American higher education.</td>
<td>20 students served in 2013</td>
</tr>
<tr>
<td>duq.edu/learning-skills or 412.396.6661</td>
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<td></td>
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<tr>
<td><strong>EARLY CHILDHOOD MUSIC INITIATIVE</strong></td>
<td>Provides developmentally appropriate musical experiences to young children in underserved preschools throughout Pittsburgh.</td>
<td>More than 125 children in five preschools received free music instruction</td>
</tr>
<tr>
<td>duq.edu/ecmi</td>
<td></td>
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<tr>
<td><strong>READING CLINIC</strong></td>
<td>A literacy development program for students ages 6 to 17. The clinic provides affordable, research-based assessment and tutorial services in a nurturing environment that fosters confidence and academic achievement.</td>
<td>More than 80 students served in 2013</td>
</tr>
<tr>
<td>412.396.6088</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>BARBARA A. SIZEMORE URBAN EDUCATION INITIATIVE</strong></td>
<td>This initiative reflects Duquesne University’s Spiritan heritage, which values education as a key factor in overcoming poverty and social injustice that is especially acute in inner cities. Work includes developing a pipeline of talent prepared to take on the challenge of teaching in urban school settings in the 21st century.</td>
<td>More than 275 educators attended the fourth annual Sizemore Conference in May 2013</td>
</tr>
<tr>
<td>412.396.1852</td>
<td></td>
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</tr>
<tr>
<td><strong>PROJECT SEED AND PROJECT SIGMA</strong></td>
<td>Providing scientific laboratory experiences for underserved high school students.</td>
<td>15 students served in 2013</td>
</tr>
</tbody>
</table>
PARTNERING FOR A STRONGER PITTSBURGH

As a contributing member of our community, Duquesne University is committed to partnering for the greater good. We are always looking for new ways to engage with local organizations and businesses in an effort to build a stronger Pittsburgh. Do you have an idea for how Duquesne might work with you?

Learn more by visiting duq.edu/community