

H. Major research and public service activities

Research

There are many ways the University actively pursues outside resources for its activities; one way is through grants often awarded to faculty and administrators. In FY 2010, the total value of new awards, primarily from state and federal agencies, fostered primarily through the University's Office of Sponsored Programs, totaled \$14,670,926; \$7,419,574 was related to projects supporting student-related activities and scholarships, teacher professional development, faculty research, community services, and cultural programming. The figures below are a subset of the \$7,419,574.

William Paterson University Table II.H: Major Research and Public Service Activities R&D Expenditures: Year 2010	
	Amount (\$)
Federally Financed Academic R&D Expenditures	849,844
Institutionally Financed Academic R&D Expenditures	826,934
Total Academic R&D Expenditures	1,676,778
<i>Note: Dollar amount as reported to the National Science Foundation (NSF) on Form #411 (Survey of Research and Development Expenditures at Colleges and Universities).</i>	

Three notable new multi-year awards were received from the U.S. Department of Education. The Teacher Quality Enhancement Partnership program provided \$10.8 million for the *Garden State Partnership for Teacher Quality*, a five-year project designed to improve both the preparation of new teachers at the undergraduate and graduate levels and to provide extensive professional development opportunities for veteran teachers. The project includes Rowan University and Kean University and eight of New Jersey's high-need school districts. The Child Care Access Means Parents In School (CCAMPIS) Program supported the four-year *Enhancing Child Care for Low-Income Eligible Parents* in the University's Child Development Center. William Paterson University is one of several collaborating institutions on a National Science Foundation award to Rutgers–Newark for the *Garden State Louis Stokes Alliance for Minority Participation in the Sciences* project which is intended to increase the graduation and retention of science majors. The Safe and Drug-Free Schools and Communities–National Program supported *The New Jersey Higher Education Consortium Project to Prevent and Reduce Alcohol Abuse*.

Among the other important awards received in FY 2010 are the N.J. Commission on Higher Education support for *Reinvesting in the Disengaged Adult Learner: Implementation of an Online, Weekend and Evening Program for Degree Completion*, the National Endowment for the Arts for the *2011 Cross-Cultural Arts Festival: Africa and the African Diaspora*, and several contracts with the Paterson and Passaic public schools for the provision of professional development and pre-college programs.

Support for research was received from the N.J. Department of Education and the Elizabeth Public Schools for *Preschool Classroom Assessments*, The Research Corporation for *Leveraging Protein Homology of Rapid and Robust Molecular Dynamics Calculations*, the National Oceanic

and Atmospheric Administration through the N.J. Sea Grant Program for *Assessing Genetic Diversity and Plant Performance in Natural and Restored Populations of American Beach Grass*, ExxonMobil for Environmental Research, Aysta Life Sciences North America, LLC for *Bacterial LHPCR Analysis of Disinfested Soil Communities*, and the Passaic River Coalition for *Greenwood Lake Watershed Research Services*.

Community service and outreach efforts

As a public university William Paterson has as part of its mission an understanding of service to and a close relationship with its surrounding communities. The University and the University community are involved in a variety of community outreach efforts that include artistic and educational programming, free speech and hearing screenings, as well as support for community efforts such as the WP TV-6 student club's fundraising contributions to the Make-A-Wish Foundation and St. Jude's Children's Hospital. The following services and activities are included:

[American Democracy Project](#)

The American Democracy Project is a multi-campus initiative that seeks to create an intellectual and experiential understanding of civic engagement for undergraduates. The goal of the project is to produce graduates who understand and are committed to engaging in meaningful actions as citizens in a democracy.

[Athletics](#)

The Pioneers compete in 13 intercollegiate sports including basketball, football, soccer and baseball. Games are open to the public at low or no cost.

[Connection to City of Paterson](#)

William Paterson University maintains strong ties with the City of Paterson where the institution was established in 1855. A multitude of academic programs, grants, and volunteer activities keep it an active, fruitful relationship that benefits the town and campus.

[Continuing Education](#)

Offerings include credit and noncredit courses, on campus or online, for professional and personal development, as well as special onsite programs for businesses and companies.

[Institute for Creative Aging](#)

The Institute works with older adults in our region in a variety of educational and professional development programs.

[Library](#)

The David and Lorraine Cheng Library features an extensive collection of print, multimedia, and electronic resources. Wayne residents may register to obtain borrowing privileges for circulating materials.

[Small Business Development Center](#)

Located in Paterson, New Jersey, the center provides advice and training for small business owners.

[Speech and Hearing Clinic](#)

The clinic provides auditory and speech pathology diagnosis and treatment services.

[Sports Camps](#)

The Athletics Department offers summer soccer camp for girls (grades 4 -10), basketball camp for girls (grades 4 -12), football camp for boys (grades 2 -8), and basketball camp for boys (ages 6 -17). Campers improve their strength, coordination, and athletic ability through organized team play and during supervised gym time.

[Ticketmaster](#)

Tickets to University concerts, Meadowlands events, and shows at Radio City Music Hall, Nassau Coliseum, Madison Square Garden, and numerous Broadway and off-Broadway theaters may be purchased seven days a week in the Recreation Center Ticketmaster outlet.

[University Events](#)

The University's comprehensive Events Calendar includes current listings for the varied academic, artistic and cultural offerings presented at William Paterson.

[Wayne Economic Impact Report](#)

William Paterson University contributes every day to the Township of Wayne, which it has called home since 1951, through public service and a broad range of programs and initiatives. WPU maintains a strong presence in the Wayne public schools with four professional development schools located throughout the district, as well as numerous student teachers assigned to the classroom. WPU is an annual participant in the Wayne Day celebration, as well as being a sponsor of this year's inaugural Tunnels to Towers run and memorial honoring the victims of September 11th. Our athletes work in the community with such organizations as the Wayne PAL and the township's volunteer organization helping families who were devastated by this year's flooding.
