

Below is a list of projects for the 4th Congressional District, North Carolina and the country as a whole that was included at my request in the Fiscal Year 2010 Labor, Health and Human Services, and Education Appropriations Act. This bill eventually formed part of an end-of-year Consolidated Appropriations Act that became [Public Law 111-117](#) .

Department of Labor

High Growth and Green Jobs Initiative, Wake Technical Community College - \$400,000

Wake Technical Community College

9101 Fayetteville Road

Raleigh, NC 27603

Wake Technical Community College will use federal funding to establish the High Growth & Green Jobs Initiative. This initiative will provide targeted job training to address workforce demands locally and nationally in the simulation, video gaming, and green automotive technologies industries.

Technology-driven industries like simulation, video gaming, and green automotive repair are growing and require highly-skilled employees. The High Growth & Green Jobs Initiative will give community college students the skills and training they need to compete for these jobs and will help ensure that companies have an applicant pool that is adequate to meet their workforce demands. Federal investments in job training are essential to our nation's economic recovery.

Department of Health and Human Services

Community-Based Mental Health Care Facility, Wake County - \$300,000

Wake County

336 S. Salisbury Street

Raleigh, NC 27601

Wake County has traditionally relied on the aging Dorothea Dix facility to meet inpatient psychiatric and other mental health care needs. At present, no public community hospital psychiatric beds exist in Wake County beyond those at the outdated Dorothea Dix facility, and the Dorothea Dix facility is inadequate to meet the County's mental health needs. To address the dearth of mental health care options, the State of North Carolina is completing a merger of Dorothea Dix and John Umstead Hospitals with a new Central Regional Hospital with campuses in Butner and Raleigh, NC that will significantly expand capacity for inpatient mental health care.

Federal funding will help construct a 3-facility complex to provide comprehensive mental health services in Wake County as part of the new Central Regional Hospital. The facility will include a Crisis and Assessment Center, an Acute Crisis Center, and an Acute Medical Detox unit. Federal investments in health care infrastructure are essential to ensuring the health care system has adequate capacity to meet public health needs.

Missions of Mercy Project, NC Dental Health Fund - \$300,000

NC Dental Health Fund

1600 Evans Road

Cary, NC 27513

The NC Dental Health Fund is expanding its Missions of Mercy (MOM) program, which offers free onsite dental care to low-income uninsured and underinsured Triangle residents. Federal funding will be used to purchase a mobile dental van equipped with X-ray equipment. The new equipment will eliminate MOM's X-ray bottleneck, allowing the all-volunteer dental teams to see more patients.

Although oral health and general health are inextricably linked, many Americans do not have insurance coverage for dental care and cannot afford to pay for it out-of-pocket. Federal support will enhance the reach of the MOM program, which cost-effectively addresses significant unmet dental and public health needs using practitioner volunteers.

Program in Racial Disparities and Cardiovascular Disease, University of North Carolina - \$300,000

The University of North Carolina at Chapel Hill

6022 Burnett Womack Building, CB 7075

Chapel Hill, NC 27599

UNC's Program in Racial Disparities and Cardiovascular Disease is assembling the computational resources necessary to better understand and address racial disparities in cardiovascular disease. Federal funding will provide for the staff resources and computing capability needed to integrate the nation's existing cardiovascular disease genomic, genetic, and population research into a comprehensive database cross-referenced with demographic data, accelerating research to identify causes of racial disparities.

Cardiovascular diseases are the most common cause of morbidity and mortality in the United States, accounting for nearly half of all deaths and health care expenditures, and their incidence is magnified in minority populations. African-Americans are 2-3 times more likely to develop cardiovascular disease and stroke than are Caucasians. Federal investments in this research will improve our understanding of cardiovascular disease and address a public health disparity.

Department of Education

Computing MATTERS Project, Shodor - \$200,000

Shodor

300 W. Morgan Street, Suite 1150

Durham, NC 27701

Shodor will use federal funding for the "Computing Mentoring Academic Transitions through Experience, Research, and Service (MATTERS) Project." MATTERS would help RTP-area high school students master 21st-Century work skills first as apprentices and interns at Shodor and then as ambassadors to younger students at area community centers. Federal funds will be used to provide for materials, computing costs, internet access, student stipends, and staff for this successful and highly evaluated program.

Federal investments in Science, Technology, Engineering, and Mathematics education are essential to develop a highly-skilled workforce and to maintain our nation's global competitiveness. In order to encourage new generations of students to enter into STEM disciplines, early exposure to innovative and engaging STEM educational opportunities is critical. Computing MATTERS' use of quantitative reasoning, computational thinking and multi-scale modeling would be an important complement to existing STEM initiatives.

Engineering is Elementary, North Carolina State University - \$100,000

North Carolina State University

Raleigh, NC 27695

North Carolina State University is seeking to establish Engineering is Elementary to introduce engineering as a curricula integrator for K-12 students in underserved schools in Wake, Durham and Orange Counties. The Engineering is Elementary (EiE) project will foster engineering and technological literacy among children through a research-driven, standards-based, and classroom-tested curriculum that integrates engineering and technology concepts and skills with elementary science topics. EiE lessons promote K-12 science, technology, engineering, and mathematics (STEM) learning through integration with literacy and social studies.

Federal investments in Science, Technology, Engineering, and Mathematics (STEM) education are essential to develop a highly-skilled workforce and to maintain our nation's global competitiveness. Engineering is Elementary would foster student interest in STEM education at an early age.

National Projects

Reach Out and Read - \$6 Million

Reach Out and Read National Center

56 Roland Street

Boston, MA 02129

Reach Out and Read (ROR) is a national program that promotes literacy and language development in infants and young children, targeting disadvantaged and poor children and families. Following fifteen years of peer-reviewed and published research, an extensive body of documentation now clearly demonstrates the importance of promoting early language and literacy skills so that children have the essential reading skills to begin school successfully. Yet, a large number of children do not currently receive the necessary support and assistance to develop these skills and begin kindergarten ready to learn.

To close this gap, the federal government provides funding for a variety of literacy programs and strategies that reach children and parents, as well as the professionals who interact with them. ROR has proven to be among the most effective strategies to promote early language and literacy development and school readiness. Through RoR, pediatricians and other healthcare providers guide and encourage parents to read aloud to their children from their earliest years of

their life, and send them home from each doctor visit with books and a prescription to read together.

Currently, nearly 50,000 doctors and nurses have been trained in ROR's proven strategies, and more than 3,500 clinics and hospitals nationwide are implementing the program, reaching more than 25 percent of America's at-risk-children. Federal funding has been matched by tens of millions of dollars from the private sector and state governments.

Reading Is Fundamental - \$24.8 million

Reading Is Fundamental

1825 Connecticut Ave. NW

Washington, DC 20009

Reading Is Fundamental, authorized by Section 5451 of the Elementary and Secondary Education Act, enhances child literacy by providing millions of underserved children with free books for personal ownership and reading encouragement from the more than 18,000 locations throughout all fifty states, Washington, D.C., Guam, Puerto Rico, and the U.S. Virgin Islands.

Special Olympics Project Unify - \$8 million

Special Olympics International (SOI)

1133 19th Street, NW

Washington 20036

Project Unify educates and informs US citizens, with a strong emphasis on youth, to activate them to volunteer in support of Special Olympics' efforts to recruit more athletes and enhance the quality of the sports experience. The program's valuable service-learning curriculum is offered to elementary, middle and high schools free of charge to teach students about intellectual disabilities while empowering them "to be the difference" by learning values of inclusion, understanding and respect. Currently 3,500 schools across the country utilize this curriculum.

Additionally, the program strengthens and expands existing state efforts to develop quality sports training and competition programs, enabling more children, young adults and adults with intellectual disabilities to train and compete in one or more of the 26 sport programs offered by Special Olympics. Special Olympics teaches skills and instills confidence in athletes to enable them to assume leadership roles both on and off the field. Special Olympics also addresses myths and corrects misperceptions about people with intellectual disabilities by showcasing athletes as examples of the abilities and potential of this population. The program will include targeted messaging to young people tied to local program development and volunteer recruitment efforts.

Teach for America - \$18 million

Teach for America

315 W. 36th St.

New York, NY, 10018

Teach for America will use federal funding for the recruitment, selection, placement and professional development of first- and second-year teachers in low-income regions across the nation.

Teach For America is a non-profit with a mission of enlisting our nation's most promising future leaders in the movement to eliminate educational inequality. This national program includes outstanding college graduates and young professionals of all academic majors, career interests, and backgrounds.

Volunteers commit at least two years to teach in urban and rural public schools in our nation's lowest-income communities, providing effective classroom teachers for the highest-need classrooms across the country.