

North Carolina Biotechnology Center's Regional Development Grant Program

Supporting Communities Statewide

Region	Fiscal Year	Organization	Project Director(s)	Project Title	Original Award
Identifying and developing assets and markets					
Piedmont	2005	Greater Winston-Salem Chamber of Commerce	Andrew Brod	Triad Biotechnology Assessment	\$ 21,250
Western	2005	UNC-Asheville	George Briggs	Employing Biotechnology in Building the Natural Products Economy for Western North Carolina	\$ 75,000
Piedmont	2006	Piedmont Triad Partnership	Donald A. Kirkman	Industrial Biotechnology Market Assessment for the Piedmont Triad Region	\$ 8,435
Piedmont	2006	Piedmont Triad Partnership	Penny Whiteheart	Market Assessment and Strategy Development for Potential Target Cluster: Phase Two	\$ 23,158
Eastern	2007	NC's Eastern Region Development Commission	Albert A. Delia	North Carolina Bio-East Alliance	\$ 70,000
Southeastern	2008	UNC-Wilmington	Christopher F. Dumas	Assessing Metro Niche Market Demand for North Carolina Mariculture Products	\$ 33,730
Charlotte	2008	Charlotte Chamber of Commerce	Erin Watkins	Biotech, Bioscience, and Bio-Related Industries: A Charlotte Region Asset Inventory	\$ 50,000
Charlotte	2010	Charlotte Chamber of Commerce	Erin Watkins/ Tony Crumbley	Biotech, Bioscience, and Bio-related Industries: A Charlotte Region Cluster Analysis	\$ 66,500
Eastern	2010	NC Northeast Region Foundation	Anita Johnson/ Vann Rogerson	B-Cert Program for Producing Genetically Modified Crops	\$ 73,700
Piedmont/RTP	2011	UNC General Administration	Leslie Boney/ Terri Shelton	Profiling Expertise in the Piedmont Triad	\$ 75,000
Piedmont	2012	Wake Forest Health Sciences	Steven Mizel	Development of the North Carolina Center for Vaccine Innovation	\$ 53,662
Southeastern	2013	The Southeastern Partnership	Marie McKoy	Biorenewable Biotechnology Asset Inventory – Southeastern North Carolina	\$ 30,000
Helping communities make strategic decisions					
Charlotte	2006	City of Kannapolis	Michael B Legg	Biotechnology Growth Strategy: North Carolina Research Campus, Kannapolis and the Charlotte Region	\$ 37,500
Eastern	2007	NCNE Regional Economic Development Commission	Vann Rogerson	Northeast North Carolina Biotechnology Inventory & Feasibility Study	\$ 58,660
Eastern	2007	Carteret Community College	Donald F. Staub	Determining the Feasibility of Establishing a Marine Biotechnology Incubator in Coastal North Carolina	\$ 29,500
RTP	2007	North Carolina State University	Prema Arasu	Winning the bid for North Carolina: Homeland Security's new National Bio and Agro-Defense Facility	\$ 75,000

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Eastern	2009	NCNE Regional Economic Development Commission	Vann R. Rogerson	Northeast North Carolina Pilot Extraction Feasibility Study	\$	61,333
Southeastern	2010	Town of Tabor City	Bettina Cox	Plant Micropropagation Shared-Use Facility Feasibility Study	\$	12,000
Eastern	2012	Pitt County Development Commission	Kelly Andrews/ Wanda Yuhas	Eastern Region Bio Competitive Positioning Analysis	\$	42,000

Supporting small businesses and entrepreneurs

Western	2007	Appalachian State University	Jeffrey E. Ramsdell	Biofuel Feedstocks for Western North Carolina - Linking Small Farms to Local Production	\$	45,500
Piedmont	2009	Wake Forest University	Thomas B. Clarkson, III	Babcock Demon Incubator Biotechnology/Bioscience Expansion Project	\$	70,578
Southeastern	2009	UNC-Wilmington	Wade Watanabe/ Christopher Dumas	Establishing a Pilot Hatchery for Production of Juveniles to Support the Finfish Mariculture Industry in NC	\$	66,842
Western	2009	Advantage West	Mary Lou Surgi	Establishing a GMP Facility for Medicinal Herb Businesses in Western North Carolina	\$	74,000
RTP	2010	First Flight Venture Center	Andy Schwab	FFVC – Infrastructure and Capacity Enhancements Project	\$	62,307
RTP	2011	First Flight Venture Center	Joseph Spratt	Wet Lab Expansion Project	\$	25,000
RTP	2012	Research Triangle Foundation	Liz Rooks	MedWorks Joint Project	\$	65,000
Southeastern	2013	UNC-Wilmington	Wade Watanabe/ S. Alam/S. Fontana	Establishing Foundational Resources for Finfish Mariculture Business and Industry Development in North Carolina: Sustainable Feeds, Regional Feed	\$	74,991
Western	2013	Bent Creek Institute	Amanda Vickers/ Greg Cumberland	Contract Formulation Services at USBSL	\$	75,000

Other capacity building projects

Piedmont	2005	Greensboro Chamber of Commerce	Allen Purser	A Biotechnology Academy for Greensboro Business and Community Leaders	\$	25,000
Piedmont	2006	Forsyth Technical Community College	John N Brzorad	From Student to Workforce: Tracking Biotechnology Training Outcomes in the Piedmont Triad Region	\$	72,776
Piedmont	2006	Salem College	Rebecca Dunn	Undergraduate Internships in Biotechnology	\$	36,861
Piedmont	2006	Action Greensboro	Jennifer R. Stokes	Triad InternNet	\$	34,300
Western	2006	UNC-Asheville	Noah W. Allen, III	Implementation of a High Speed Computational Cluster for Biotechnology Development within the Western NC Region	\$	74,250
Piedmont	2006	Greensboro Center for Innovative Development	John R. Merrill	Putting the Triad On the Short List	\$	39,210