

## Goal

Retain and Expand the number of high-quality jobs in Central New Jersey's bioscience sector. Transform into a clear and comprehensive workforce development systems for CNJ's bioscience-based industries to remain competitive globally.

## Strategies

<p style="text-align: center;"><b>Excite Young People about the BioSciences</b></p> <p style="text-align: center;"><b>\$ 656,388</b></p> <p>Develop Life Science Career Campaign (115,497)</p> <p>Share RVCC Field-Based Program (40,000)</p> <p>Develop replicable model for teachers Rider ConnectED (157,500)</p> <p>Leverage Biotech HS CAR3 (50,000)</p> <p>Develop Articulation Agreements 2+2 Biotech MCC (27,586)</p> <p><u>Inspire Underrepresented</u> MCC NJ Bioscience Forum (96,174)</p> <p>RISE Program (99,935)</p> <p>Update Douglass Project (65,076)</p> <p>Create NCRC Biotech Summer Institute (4,620)</p>	<p style="text-align: center;"><b>Lay Smooth Career and Educational Pathway</b></p> <p style="text-align: center;"><b>\$ 150,000</b></p> <p>Create Bio-technology Educators Consortium share professional development opportunities (150,000)</p> <p style="text-align: center;"><b>Transform Graduate Education</b></p> <p style="text-align: center;"><b>\$ 420,460</b></p> <p>Develop a suite of Professional Science Master's degrees in management or scientific routes (220,000)</p> <p>Develop MS Molecular Pathology UMDNJ and Industry Partners (20,500)</p> <p>Interdisciplinary Graduate Regulatory Affairs, Clinical programs (179,960)</p>	<p style="text-align: center;"><b>Increase Bioscience Workforce Development</b></p> <p style="text-align: center;"><b>\$ 1,913,989</b></p> <p><u>Train Dislocated Workers through Community College and University Programs</u> Raritan Valley CC BioMan (229,300)</p> <p>Brookdale Biotech Bootcamp for Ft. Monmouth (199,000)</p> <p>Mercer County Community College Clinical Trials Program (121,445)</p> <p>Princeton and CC's Mid-Infra Red Technology Program (90,900)</p> <p>Strengthen Math and Science Teachers (362,736)</p> <p><b>Training Fund to WBS for Dislocated Workers (257,000)</b></p> <p><u>Employ Recent Grads - Bio1 Life Science Fellows Program (333,000)</u></p> <p><u>Train Incumbent Workers BioID (55,188)</u></p> <p><u>Provide Sector Training for One Stop Career Counselors (112,355)</u></p> <p><u>Encourage Women and Underrepresented Groups Women in Sci/Tech Workforce Summit (16,500)</u></p> <p><b>OASIS Leadership Program for Women Scientists (136,565)</b></p>	<p style="text-align: center;"><b>Enhance Linkages between Education and Industry</b></p> <p style="text-align: center;"><b>\$ 85,436</b></p> <p><u>Match Students and Job Seekers with NJ Opportunities</u> Web Portal to match requirements with student and teacher needs for internships and coops (85,436)</p> <p style="text-align: center;"><b>Facilitate Globally Competitive Bio-Business</b></p> <p style="text-align: center;"><b>\$ 273,650</b></p> <p>NJ Ocean and Human Health Initiative, Monmouth identify activities for potential growth (125,000)</p> <p>Expand Entrepreneur Education (60,000)</p> <p>Convene Neuroscience Forum (58,000)</p> <p>Intl Bioscience Workforce Conference (30,650)</p>
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