

**SAMPLE NOT TO BE COPIED  
ROBESON COMMUNITY COLLEGE**

**Organization Information:** Robeson Community College (RCC) serves Lumberton and Robeson County, North Carolina, the largest county in land area (951 sq. miles) in the state. Located in the southeastern portion of the state, RCC serves local students as well as many who travel from neighboring Scotland, Bladen and Hoke counties.

RCC was established as a technical institute in 1965. Twenty full-time curriculum students enrolled the first year. The main RCC campus is a 227,665 square-foot facility which houses over \$2.5 million in equipment and numerous certificate, diploma and Associate Degree programs along with a variety of continuing education programs. RCC is a member of North Carolina's nationally recognized community college system, serving more than 3,600 credit and 28,000 non-credit students on an annual basis.

**Mission:** Robeson Community College is a comprehensive, open-door two-year public institution of higher learning with a mission to enhance the lifelong educational opportunities for adults appropriate to their needs, interest, and abilities. The College achieves its mission through a commitment to quality programs and services that permit students to pursue their educational goals in a student-centered environment. Additionally, the College seeks to strengthen the diverse social, economic, and cultural opportunities for the citizens of Robeson County and surrounding region. *(Please see attachments for complete mission statement and goals.)*

**Current Programs:** Academic Programs offered at RCC are the Associate in Arts Degree; Associate in Science Degree; and, Associate in Applied Science Degree. Academic programs of study include: Associate Degree Nursing; Associate in General Education; Business Administration; Computer Information Technology; Criminal Justice Technology; Culinary Technology; Early Childhood Education; Electrical/Electronics Technology; General Occupational Technology; Industrial Systems Technology; Medical Office Administration; Office Administration; Radiography; and, Respiratory Therapy. Diploma Programs include Air Conditioning, Heating & Refrigeration Technology; Cosmetology; Electrical/Electronics Technology; Industrial Systems Technology; and, Surgical Technology. Certificate Programs include: Air Conditioning Installation and Maintenance; Basic Law Enforcement Training; Electrical Contractor Preparation; Lateral Entry Teacher Certificate; Machine Shop-CNC Operator; and, Nursing Assistant.

**Accomplishments:** **SAMPLE NOT TO BE COPIED**

- RCC is currently managing more than \$5.3 million in federal, state and foundation grants and contracts, excluding student financial aid.
- Federal grants awarded to RCC include programs in the U.S. Department of Education, the National Institutes of Health, the National Science Foundation, the U.S. Department of Commerce and NASA.
- RCC was selected by the Kate B. Reynolds Charitable Trust to manage and facilitate a grant to develop a county-wide substance abuse prevention, intervention and treatment coalition based upon a record of successful administration in prior projects.
- RCC assisted in development of the North Carolina Certified Retirement Community program in 2008 and is designated by the General Assembly to implement the pilot program in Lumberton.
- RCC was selected to be the site of the NC Community College system Bio-Agriculture Training Center, the only site dedicated to agricultural applications of biotechnology.
- RCC operates a thriving Small Business Center, Customized Industry training program and workforce development training.
- RCC offers exemplary Basic Skills Education, Occupational Extension Training and Human Resource Development Training, all critical to business and industry throughout the region.

**Proposal Description:** RCC proposes to renovate/enhance existing space in a building at RCC for the purpose of developing Advanced Manufacturing/Industrial Education and Training Laboratories. These labs would support study in two associate degree programs, one certificate program, and several non-credit seminars and workshops for incumbent as well as entry level workers in business and industry. It expands the college and community's physical infrastructure for providing state of the art workforce education and training that is needed by the region to retain as well as attract additional jobs. It will significantly expand area business and industry access to workforce development opportunities – particularly for technicians and para-engineering level personnel.

Advanced manufacturing applies cutting edge concepts in electronics, computers, software and automation to improve production in industry. In the past 10 years, the use of computer systems and software to monitor and control processes in large and small plants has led to increased product quality and productivity. Communications technology has increased the ability of engineers and plant managers to check on operations-even if it's halfway around the world. Systems can be set up to transmit data on how much material is being used, how machines are running and if problems are occurring. Modern manufacturing includes a complex value chain, including high-tech/high-performance production, advanced logistics and after-market service.

**Benefit to the County/Community:** The development of these laboratories will support economic development by being an ever-present resource for workforce development and training, and signifying the County's commitment to the education of high performance workers. It will help the community college increase the quantity and quality of the workforce by providing adequate learning spaces for students currently enrolled and create capacity for the enrollment of additional students. RCC projects it will increase its enrollment in the Industrial Systems Programs by as much as 15% simply by adding this infrastructure. Currently more than 90% of the graduates of RCC's Industrial Systems programs are placed in gainful employment within six months of completing their programs of study.

Of the top employers in the county, the five with the greatest numbers of employees are manufacturers with Mountaire Farms leading the way, employing 2,770. Of the top 20 employers in the county, fifteen are manufacturers and a majority employs 250 or fewer workers. In order for these companies to compete in a world of increasing competition and job complexity, they must have a highly skilled, flexible workforce.

In a November 2009 survey of ten top employers in the area, RCC learned that 825 workers currently employed could potentially benefit from the training provided in a state-of-the-art advanced manufacturing lab and that 427 current jobs within their organizations require such training now. Within the next twelve months, these industries and businesses projected that 99 new jobs may be added that will require such skilled workers. Within three years the projection is for an additional 238 new jobs and within five years the projection is for 311 more new jobs to be added, totaling 648 new jobs requiring skills in advanced manufacturing. The outlook for replacement jobs is nearly as great. As more and more workers from the "Baby Boom" generation are nearing retirement, these ten industries project a need for 63 replacement workers within the next 12 months, 162 within three years and 203 within five years totaling 428 replacement jobs. In summary, this survey documented projections for 1076 new and replacement workers requiring the skills developed through advanced manufacturing training for just ten manufacturers of the 19 currently operating in Robeson County.

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**Population to be Served:** Located in the most ethnically diverse county in the US, RCC serves a student population of 76% minorities of which 42% are Native American, 32% African American, 3% Hispanic/Other and 23% White. The College is a U.S. Dept. of Education designated Minority-Serving Institution and enrolls more than 80% first generation college students while a majority of students, 56%, are over the age of 25. These older students have families and are generally entering the job market for

the second time due to layoffs. More than 39% of these students are the primary wage earner in their households and nearly 42% have dependent children. Additionally, as indicated above, the Advanced Manufacturing Training labs will also serve existing workers within business and industry throughout the region with more than 1,252 indicated by the ten survey responders alone.

**Benefit to Population:** In the study of North Carolina manufacturing conducted for the NC Chamber published in 2008, researchers found that, "the benefits and economic impact of manufacturing in North Carolina are great – historically and today. And contrary to what we too often hear and see in the public dialogue, the growth potential of modern manufacturing here is significant." The benefits to this population will be jobs retained, jobs created both directly and indirectly and, a wage that can adequately sustain a family with a good quality of life.

The study found that, "North Carolina is the seventh largest manufacturing state in America. Manufacturing provides good jobs for our state's residents with wages that are substantially higher than in non-manufacturing jobs. Manufacturing also has a greater multiplier effect on the rest of our economy than any other industry sector. And manufacturing drives private-sector development and innovation – leading to advanced technologies and products that improve our collective quality of life."

According to the study of manufacturing impact, "for every manufacturing job in North Carolina, an additional 1.7 jobs are created indirectly through buy-supply relationships with support industries and retail and household purchasing by those directly employed in manufacturing." This means that the 648 new jobs projected will impact the community through creation of an equivalent 1,102 supporting jobs. "North Carolina's manufacturing sector is also estimated to generate \$1.1 and \$1.2 additional dollars for every dollar of output and income in manufacturing, respectively (output multiplier of 2.1 and income multiplier of 2.2)."

The annual average earnings per job in North Carolina manufacturing in 2008 were \$59,964, 46 percent higher than the statewide average in 2006, evidence of the increasing skill levels of these workers, and compared to the average compensation per worker for private non-manufacturing industries which was \$44,604. (*Source: Bureau of Economic Analysis*) According to the NC Chamber study, "Smart workers today make themselves both valuable to current employers and marketable for their future by constantly gaining new knowledge, learning new skills and sharpening attitudes and interpersonal skills. Their best path to employment security is training."

In North Carolina, a number of manufacturers have reduced or closed operations in the last ten years but most of the jobs lost have been those that don't require great skill. "While traditional low-skill, low-paying jobs move offshore, foreign direct investment moves on-shore, resulting in new advanced high-skill manufacturing facilities." (*NC Chamber*)

*Jobs in manufacturing aren't as easy to come by as in the past because, with increasing productivity, fewer workers are needed per unit of output, while the jobs retained require more knowledge, training and teamwork skills. NC Chamber*

**Implementation:** The project proposes to renovate existing space in RCC Building 12 for the purpose of developing Advanced Manufacturing/Industrial workforce education and training laboratories. The work involved includes demolition and clearing, preparation and construction as follows:

- The existing concrete floors will be cleaned and re-sealed. New metal stud partitions are being provided to subdivide existing spaces and provide additional storage rooms. New doors and hardware to match the existing keying system is being provided. The interior of all labs and one

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classroom will receive new paint. A new 2' x 2' ceiling grid will be provided with new 2' x 2' acoustic ceiling tiles with plastic facing.

- A new 15 ton split system will be provided.
- One new 277-480 VAC and one new 120-208 VAC electrical bus will be provided overhead for shop equipment. 240 and 120 power will be provide at 6'-0" oc around the perimeter of the laboratories. The existing classroom will have four new power poles installed for new work tables. New 2 x 4 fluorescent fixtures will be provided in the new ceiling grid.

*(Architectural drawings, Scope of Work and Cost Estimate are attached.)*

**Project Time Line:** The project will begin upon receipt of award with adherence to all state and RCC procurement and construction regulations. From the advertisement of bids, review and award of contracts, the above-mentioned demolition, preparation and construction, to completion of the project, a total of twelve months will elapse. Projected start date 04/01/2010 and projected end date 03/31/2011.

**Collaborating Organizations:** This project is being proposed with the support of several industrial partners who have a workforce education and training needs or are frequent employers of RCC graduates/students. These companies include but are not limited to the Campbell's Soup Supply Company, Mountaire Farms, Mueller Steam Specialty, Graphics Packaging, The Staffing Alliance, Southeastern Regional Medical Center, the City of Lumberton, Kayser-Roth, Elkay Southern, Weyhauser, Quickie Manufacturing, Robeson County government, et al. The roles of these partners in this project are as consumers in the utilization of the training facilities and instructional staff toward the development of their workers and as advisors regarding the skills required to operate and maintain equipment in their manufacturing environments. The management and execution of the project will be the responsibility of Robeson Community College.

**Sustainability Plan:** If funding can be secured for the renovation, then the Robeson County Commissioners will provide maintenance and operating funds for the building in accordance with state statutes. It is believed that the renovation as proposed will be all the work that is needed to place the space into productive use. The College has some equipment and furniture to begin developing the learning spaces, and more equipment purchases are planned this fiscal year. However, due to the cost of mechatronics training equipment, RCC will be unable to complete the comprehensive equipping of the facility. Additional funding will be required from business partners of the College as well as from other potential sponsors including the NC Community College System, the GoldenLEAF Foundation, the NC Rural Center, and the NC Department of Commerce.

RCC will receive tuition and fees in support of instructional costs for the Advanced Manufacturing Training. RCC will be responsible for the maintenance of the mechatronics equipment and the eventual replacement of the equipment as it becomes obsolete. This will be accomplished through state funding allocations for equipment and technology.

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**Expected Outcomes:** This project has multiple outcomes as follows.

**Short Term Impacts:** The first of these includes the creation of new learning spaces for Advanced Manufacturing laboratories, specifically a Pneumatics/Hydraulics/Fluid Power Laboratory, a CNC/Machine Tool Laboratory, a PLC/CNC Laboratory, and a Mechanical Systems Laboratory. The brief period required for renovation and equipping the labs will allow students to begin training in a practice-oriented educational environment sufficient to become knowledgeable and job-ready in early 2011. The second outcome is a facility necessary to compliment the College's new Workforce Development Center that by design is intended to support economic and community development. These laboratories would specifically be designed to teach the "new basic skills" for business and industry and will be equipped sufficient to support such training for years to come. Industries throughout the region will have access for worker training without having to expend resources to send them out of the area thus allowing resources to be dedicated to expansion and job creation. Finally, the project makes use of existing infrastructure while creating and improving access to more advanced work force development opportunities.

**Long Term Impacts:** Of long term impacts, the first is that future RCC students will have access to training in a practice-oriented educational environment sufficient to become knowledgeable and job-ready. Industries will have access to a highly skilled workforce to meet the increasingly complex needs in advanced production allowing them to compete successfully and expand their operations- creating more jobs in the community. The second outcome is that the facility will be equipped sufficient to support such training for years to come. Thirdly, the proposed renovation and laboratories would support and be strongly aligned with the All-American Defense Corridor (of which Robeson County is a part), with its emphasis on the development of a workforce strongly grounded in Science, Technology, Engineering and Mathematics (STEM). These laboratories would literally integrate concepts from STEM for high performance employee development. Impacts will also include decreases in unemployment, increases in median household income and increases in tax collections in the county.

**Evaluation:** Progress in this project will be measurable both formatively (short term outcomes) and summatively (long term outcomes). Success will be determined based upon increasing enrollment in the programs, increased numbers of workshops provided to business and industry, the successful placements of program graduates in jobs and, the increasing wage paid to highly skilled advanced manufacturing workers. Success will also be measured by the numbers of jobs retained and the numbers of jobs created by the businesses and industries in the region. Additionally, the location of new business and manufacturing industries in the region will determine success. The College will employ its methods for assessing student performance and satisfaction including the NC Community College Success Factors survey, course grades and learning outcomes assessments and success rates on any licensure or certification exams to further measure the success of this project. All evaluation outcomes will be made available to the public.

**DETAILED BUDGET**

<b>Line Item Expenses</b>	<b>Total Cost of Line Item</b>	<b>Requested Contribution from Golden LEAF</b>	<b>Contribution from other sources</b>
Construction	310,882	310,882	0
Contingencies	32,000	32,000	0
Architectural Fees	32,000	32,000	0
*HVAC Training Equipment: Genie Lift, Hampden ACC A/C Trainer, Demonstrator,	53,982	0	53,982
*Industrial Systems Training Equipment: PLC Trainers, PLC Strands, A/C D/C Power Supply, Vertical Mill, Function Generators, Analog Oscilloscope,	75,983	0	75,983
*Electronics Training Equipment: Robot Trainer, Microprocessor System	20,132	0	20,132
*Other Training Equipment: Various Trainers	107,779	0	107,779
Hydraulics, Advanced Hydraulics, Electro Hydraulics	174,000	0	0
Pneumatics, Advanced Pneumatics, Electro Pneumatics	108,000	0	0
Motor Controls, Mechanical Drives, Electricity/Electronics, Sensors	318,000	0	0
Integrated Automated Factory, Modular Production System, Process Control	710,000	0	0
Electric Motors, Drives	200,000	0	0
Robotics	180,000	0	0
CNC Flexible Manufacturing Mill, Lathe	600,000	0	0
3d Printer/Rapid Prototyping, 25 Seat Solid Works Lab	105,000	0	0
<b>TOTAL:</b>	<b>3,027,758</b>	<b>374,882</b>	<b>257,876</b>

\*Sources of funds to Robeson Community College for these line items are NC Community College System Equipment funds, NC Community College Systems Perkins Vocational Training funds and NC Community College System other.

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**FY2010 CAI GRANT APPLICATION CHECKLIST & FORM**

**THE FOLLOWING IS A CHECKLIST OF INFORMATION NEEDED IN ADDITION TO THE APPLICATION FORM TO SUBMIT A COMPLETE APPLICATION.**

**NARRATIVE PROPOSAL** - Submit a written description of your proposed project following these guidelines:

**Content**

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**Organization Information (Limit: 1 page)**

**Describe your organization**, including a brief history, current programs, activities and accomplishments. Provide your organization's mission statement, goals and objectives.

**Proposal Description (Limit: 3 pages)**

**Define the goals and objectives of the project.** Explain how your project will benefit your county or community. Identify the population your project will serve, and explain how these people will benefit from your project. Describe how you will implement the program of work for your project. Identify any collaborating organizations and define their roles in the project. Describe how the project will be sustained beyond the life of this grant.

**Expected Outcomes (Limit: 1 page)**

**Describe what you expect the project to accomplish** and how you intend to evaluate its progress. Define what the short-term and long-term impacts of your project will be and how you will measure success. Specifically, how will people and/or places be better off economically?

**Format**

**Make your proposal easy to read.** Complete by hand in ink, type, or use a word processor. Use a typeface no smaller than 10 points. Do not use any colored text.

**Use standard letter-sized paper** (8.5" x 11") that will easily photocopy – white or very light color, without background patterns or designs.

**Do not staple or bind any part of the proposal.** The narrative may be no more than 5 pages – single-spaced, printed on one side of the paper, with margins of at least 1 inch.

**ATTACHMENTS**

Provide the following materials along with the narrative proposal and grant application form. **Required documents must be mailed to the Foundation and postmarked by the application deadline. Print or make photocopies of documents on standard, letter-sized white paper only.**

**Board of Directors** - List of the organization's board members along with their addresses and occupations.

**Staff** - List of staff who will be involved in your project, and their job description.

- Project Timeline** - A projected timeline for the life of the project that identifies tasks to be accomplished.
- Project Budget** - An itemized project budget, including projected costs and funding sources. Indicate the amount of funding requested from Golden LEAF, and specify how it will be used. The Foundation does not cover indirect costs of applicant organizations.
- Major Contributors** - List the major contributors to the organization and the amounts given for the current year.
- Evidence of Tax-Exempt Status** - A copy of the current IRS determination letter of exemption.
- Financial Statements**
  1. Most recent fiscal year-end financial statement.
  2. The organization's budget for the current year.
  3. The organization's budget for the period covered by the grant request.
- Community/County Partners** – If your project serves or impacts multiple communities or counties, please provide a list of contact information for your partners in those communities or counties.
- Business Plan, Strategic Plan, Feasibility Studies (as applicable)** – If your project has a business or strategic plan or is the result of a feasibility study, please submit copies of those documents, as applicable.

## **SUBMIT**

**You may mail, hand-deliver or e-mail your proposal. If you submit your application via e-mail, send it to Pat Cabe at [pcabe@goldenleaf.org](mailto:pcabe@goldenleaf.org). If you submit your application by mail or hand-deliver it, please include one original and one copy of the entire proposal package, including the grant application form, narrative proposal, and attachments. Mail or deliver your completed grant application package to:**

**Golden LEAF Foundation  
Attn: Pat Cabe  
301 North Winstead Avenue  
Rocky Mount, NC 27804**

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## **The Public Records Act**

**Proposals submitted to Golden LEAF are subject to the North Carolina Public Records Act and thus subject to inspection by the public. For information on limited exceptions to the Public Records Act, please contact Golden LEAF staff.**



## FY 2010 CAI Grant Application Form

*Established in 1999, Golden LEAF was created to manage one-half of North Carolina's share of funds from the Master Settlement Agreement with tobacco companies. The Foundation supports tobacco-dependent, economically distressed and/or rural communities working to transition to more prosperous and stable economies. Golden LEAF has an open door policy and encourages individuals to contact the Foundation to discuss project ideas or other issues before submitting an application.*

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**Project Title** Robeson Community College : Advanced Manufacturing Facilities for Workforce Training

**Amount Requested** \$374,882

**Date Submitted** (mm/dd/yyyy) 1/4/2010

**Application is not complete without all attachments outlined in the Grant Guidelines and Checklist or without signatures from two authorized officials of the applicant organization.**

### AGREEMENT and CERTIFICATION

By signing below, we affirm that we are authorized representatives and have the authority to act on behalf of the organization applying for this Golden LEAF grant. We further agree and acknowledge the following: The information provided in this material is correct and complete. The funds granted by Golden LEAF will be used exclusively for charitable, scientific, educational or other tax-exempt public purposes. Requests for funding and all supporting information submitted to Golden LEAF are subject to the Public Records Act, and therefore available for public inspection.

For Robeson Community College  
*Applicant Organization*

Signature \_\_\_\_\_ Date 1/4/2010

Name Dr. Charles V. Chrestman  
*First Middle/Initial Last*

Title President

Signature SAMPLE NOT TO BE COPIED Date 1/4/2010

Name \_\_\_\_\_  
*First Middle/Initial Last*

Title Chairman, Board of Trustees

Please complete all items in this application. The application may be completed by hand in ink, by typewriter, or produced by word processor using this application form. Do not use any colored text. You must submit the original and one copy. Refer to the FY2010 CAI Grant Application Checklist when preparing your request for funding.

**SECTION I. THE APPLICANT ORGANIZATION**

**A. Name and address of the organization applying for grant**

Organization Robeson Community College SAMPLE NOT TO BE COPIED

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Mailing Address 5160 Fayetteville Road

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City Lumberton County Robeson

State NC Zip Code 28360-5160

Phone (910) 272 - xxxx Ext. Fax (910) 272 - xxxx

E-mail xxxxxxxxxxxxxxxxxxxxxx Web site www.robeson.edu

**B. Officer, employee or contact person responsible for your grant request**

Title Mrs. Name Lynda W Parlett

*First* *Middle/Initial* *Last*

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Phone (910) 272 - 3240Ext. E-mail lparlett@robeson.edu

Position: Director, Office of Grants and Sponsored Programs

**C. Project Director (person responsible for implementing the project, if different from above)**

Title Dr. Name Mark Kinlaw

*First* *Middle/Initial* *Last*

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Position: Vice President of Instruction and Support Services

Mailing Address 5160 Fayetteville Road

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City Lumberton County Robeson

State NC Zip Code 28360-5160

Phone (910) 272 - xxxxExt. Fax (910) 272 - xxxx

E-mail: xxxxxxx@robeson.edu

**D. Applicant's tax-exempt status (Please check one)** SAMPLE NOT TO BE COPIED

(501)(c)(3) organization  Governmental unit

Federal Tax ID Number 56-xxxxxxx

➤ Please include a copy of your organization's current IRS tax-exempt status determination letter or designation as a governmental agency.

**E. Fiscal Information**

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Organization's Fiscal Year (ex. July 1 to June 30)	<u>From 07/01 to 06/30</u>
Date of incorporation (mm/dd/yyyy)	<u>1/7/1965</u>
Total annual operating budget	<u>\$20,570,513</u>
Total current endowment or reserve	<u>\$400,000</u>

**F. Budget Information**

Amount of grant requested from Golden LEAF	<u>\$374,882</u>	Total Project Budget	<u>\$</u>
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Other sources of funds for the project:

Source	Amount Requested	Cash Committed	In-Kind Committed
<u>NCCCS</u>	<u>\$257,876</u>	<u>\$257,876</u>	<u>\$</u>
<u>_____</u>	<u>\$</u>	<u>\$</u>	<u>\$</u>
<u>_____</u>	<u>\$</u>	<u>\$</u>	<u>\$</u>
<u>_____</u>	<u>\$</u>	<u>\$</u>	<u>\$</u>

**G. Sustainability**

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**In 150 words or less, describe plans to sustain funding for your project beyond the grant.**

County Commissioners will provide maintenance and operating funds for the building. The renovation as proposed will be all the work that is needed to place the space into productive use. The College has some equipment and furniture and more equipment purchases are planned this fiscal year. However, due to the cost of mechatronics training equipment, RCC will be unable to complete the comprehensive equipping of the facility. Additional funding will be required from business partners of the College as well as from other potential sponsors including the NC Community College System, the GoldenLEAF Foundation, the NC Rural Center, and the NC Department of Commerce.

RCC will receive tuition and fees in support of instructional costs. RCC will be responsible for the maintenance of the mechatronics equipment and the eventual replacement of the equipment as it becomes obsolete. This will be accomplished through state funding allocations for equipment and technology.

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**SECTION II. PROPOSAL DESCRIPTION** – You **must** answer the following questions in the space provided below. **Limit your responses to the space provided on this page only. Answers to these four questions combined should not exceed one page.** Further detail can be provided in the required narrative attachment.

**A. What is the proposed plan of action?** In 150 words or less, please describe the need or problem the project will address and the project’s plan of action and expected deliverables or results.

RCC proposes to renovate/enhance existing space in building 12 at RCC for the purpose of developing Advanced Manufacturing/Industrial Education and Training Laboratories. These labs would support two associate degree programs, one certificate program, and several non-credit seminars and workshops for incumbent and entry level workers in business and industry. It expands the physical infrastructure for providing state of the art workforce education and training that is needed by the region to retain as well as attract additional jobs. Work Results includes: Cleaning and re-sealing floors, adding new metal stud partitions to subdivide existing spaces and provide additional storage rooms, painting the interior of all labs and one classroom, installation of a new 2’ x 2’ ceiling grid with new 2’ x 2’ acoustic ceiling tiles, installing a new 15 ton split system, a new overhead 277-480 VAC and one new 120-208 VAC electrical bus, 240 and 120 power around the perimeter.

**B. Who benefits?** In 100 words or less, please describe the population to be served and/or impacted by this project. Please indicate how this project benefits tobacco-dependent, economically distressed and/or rural communities.

This project will serve the citizens of Robeson County. The College enrolls more than 80% first generation college students and a majority of students, 56%, are over the age of 25. These older students have families and are generally entering the job market for the second time. More than 39% are the primary wage earner and nearly 42% have dependent children. The labs will also serve existing workers within business and industry totaling more than 1,252 workers. With about 12% unemployment and the county’s losses of farm land, this project will assist with job ready skills development and jobs supporting a sustainable wage.

**C. What difference will the project make and how will success be measured?** In 100 words or less, describe the project’s goals and what you will measure to know if you are achieving them. Describe how you will monitor progress and results over the short-term and long-term. Success will be determined based upon increasing enrollment in the programs, increased numbers of workshops provided to business and industry, the successful placement of graduates in jobs, increasing wages, the numbers of jobs retained and the numbers of jobs created. Additionally, the location of new business and manufacturing industries in the region will determine success. Methods for assessing student performance and satisfaction including the NC Community College Success Factors survey, course grades and learning outcomes assessments and success rates on any licensure or certification exams to further measure the success of this project will be employed.

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**D. How will Golden LEAF funds be utilized?** In 100 words or less, describe how grant funds will be expended.

The project proposes to renovate existing space in RCC Building 12 for the purpose of developing Advanced Manufacturing/Industrial workforce education and training laboratories. The work involved includes demolition and clearing, preparation and

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construction. Funds will be utilized to pay for architectural and contracting services as well as supplies needed for the renovation of the building and installation of equipment.

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**Section III: PROJECT OUTCOMES AND IMPACT**

**A. Expected economic impact and outcomes** *(Provide estimated numbers for any that apply. Give detailed explanation in proposal narrative.)*

<input checked="" type="checkbox"/> New jobs created	<u>1750</u>	<input checked="" type="checkbox"/> Jobs retained	<u>428</u>	<input checked="" type="checkbox"/> Worker skills upgraded	<u>1252</u>
<input type="checkbox"/> New investment	<u>                    </u>	<input checked="" type="checkbox"/> Tax base increase (\$)	<u>TBD</u>	<input checked="" type="checkbox"/> Increased Payroll	<u>TBD</u>
<input type="checkbox"/> Farmers Assisted/Educated	<u>                    </u>	<input type="checkbox"/> Farmers in New Production	<u>                    </u>	<input type="checkbox"/> New Farm Acres in Production	<u>                    </u>
<input type="checkbox"/> People served (conferences, meetings, etc.)	<u>                    </u>	<b>SAMPLE NOT TO BE COPIED</b>			

Other: List any other primary indicators of your project’s success. How will you know change has occurred?  
Increasing enrollment and graduation from Industrial Technology programs

**B. Geographic area in North Carolina this project will serve** *(Where will project work be conducted? Please select one and list all areas directly impacted by the project.)*

Statewide  
or  
 County or counties Robeson  
or  
 Community or communities Lumberton, Maxton, Red Springs, Parkton, St. Pauls, Fairmont, etc.

➤ Please attach contact information for representatives of the communities/counties your project will serve.

**C. Project Timeframe**

Begin 04/01/2010 End 03/31/2011

**D. Grant Timeframe**

Begin 04/01/2010 End 03/31/2011

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