



NC STATE UNIVERSITY

WOLF WORKS

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OCTOBER 2009

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-The Daniele Company

Wesley Coble, AIA
-Wesley M. Coble Architect & Planner

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-Associate Vice Chancellor, North Carolina Central University

Message from Kevin MacNaughton

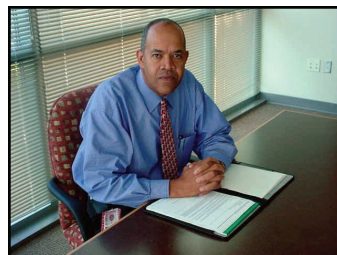
THANK YOU!!! At the end of 2000, NC State asked for your help and you delivered. At that time, we were like the dog that was chasing the car that latched on to the bumper and said, Now what? The Higher Education Bond program was approved by the voters and we were looking at an unprecedented amount of construction over the next decade. It turns out; it will amount to over \$1.2 billion dollars worth of work. We knew to carry this program out; we would need the participation of every sector of the construction community in North Carolina.

A key strategy was to include and grow those construction firms that were historically underutilized. An outreach effort ensued and now we can boast a track record that has never before been achieved and surpasses all of the other historically non-minority institutions in the UNC System. Our participation by HUB firms exceeds all of those schools as does our African American participation. The NC State HUB advisory committee has been invaluable in helping us chart our course to achieve that success. Our willing HUB firms, with whom we built trust; and they, a strong reputation, were part of this success. Our NC State staff diligent in their support for HUB participation championed by Marvin Williams led to this success. So, to all of you I say a most hearty thank you. Let us continue together to build upon this great North Carolina success story.



Kevin MacNaughton
Associate Vice
Chancellor
Facilities

Message from Marvin Williams



**Marvin Williams, Capital
Projects Program Manager**

Welcome to the October 2009 edition of Wolf Works.

The Bond Construction Program at North Carolina State University has come to a very successful completion. The program was completed ahead of schedule and within budget.

North Carolina State University during this program built 16 new Academic and Research Facilities and Renovated 13 Academic and Research Facilities. In addition 17 Infrastructure and Support Facilities projects

were completed including Coliseum Parking Deck expansion adding 865 spaces, New Administrative Support Space, construction of new and additions to chilled water plants and improvements were also made to steam distribution system. In order to complete the Campus Master Plan the university purchased properties adjacent to the campus.

The bond construction program was instrumental in providing a real boost to the North Carolina construction industry. This is especially true during the past few years in which we experienced an economic downturn. This program benefitted the construction community as a whole and the impact on the minority construction community is significant. We have had positive reports from minority businesses stating how this building program facilitated the expansion and growth of their businesses.

The physical environment at North Carolina State University was significantly impacted by this program however we must continue to meet the needs of this rapidly growing institution. Currently in the planning stages for Centennial Campus we have new engineering buildings EB IV and EB V, a new residence hall and a new research textiles building. Site work has begun on the new James B. Hunt Jr. Library on Centennial Campus. Major renovations and additions are being planned for Broughton Hall and Talley Student Center on central campus. Construction will begin in February 2010 for a new parking deck on west campus. Even though the Bond Program is completed there is work in the pipeline so keep informed and be prepared to participate.

To keep informed of bid and design opportunities visit the NCSU website at: <http://www.ncsu.edu/ncsu/facilities/advertisements/index.htm>.

As always, please enjoy this edition of Wolf Works.

Spotlight: Bond Projects



Marye Anne Fox Science Teaching Lab
GSF 116,521 Cost \$26,566,804
Designer: Little & Associates
Contractor: RN Rouse & Co.
MBE Participation: 14.9%



SAS Hall
GSF 123,152 Cost \$31,305,160
Designer: Millennium 3 Design Group
Contractor: Clancy & Theys Construction
MBE participation: 18.1%



College of Engineering Complex— Phase I
GSF 161,217 Cost \$34,819,671
Designer: Perkins & Will Architects
Contractor: Shelco, Inc.
MBE Participation: 18.1%



College of Veterinary Medicine Research Lab Building
GSF 103,000 Cost \$32,936,188
Designer: Flad & Associates
Contractor: Bovis Lend Lease
MBE Participation: 17.8%



Coliseum Parking Deck Expansion
Spaces 865 Cost \$8,262,777
Designer: Kimley Horn and Associates
Contractor: DH Griffin Construction Co.
MBE Participation: 9.0%



Partners III
GSF 82,988 Cost \$22,320,211
Designer: Freelon Group
Contractor: Shelco, Inc.
MBE Participation: 26.8%

**NORTH CAROLINA STATE UNIVERSITY BOND PROGRAM
NEW ACADEMIC AND RESEARCH FACILITIES**

PROJECT	Building Type	Budget	HUB Participation
Marye Anne Fox Science Teaching Lab	Lab / Classroom / Office	\$26,566,804	14.90%
David Clark Lab	Lab / Classroom / Office	\$21,108,865	18.90%
SAS Hall	Lab / Classroom / Office	\$31,305,160	18.10%
Jordan Hall Lab and Classroom Building	Lab / Classroom / Office	\$15,598,443	14.00%
E. Carroll Joyner Visitor Center	Office and Visitor Center	\$5,381,269	9.70%
Flex Building	Lab / Office	\$5,618,978	6.30%
Engineering Building I	Lab / Classroom / Office	\$34,819,671	18.10%
Engineering Building II	Lab / Classroom / Office	\$42,504,167	14.40%
Partners III	Lab / Classroom / Office	\$22,320,211	26.80%
College of Veterinary Medicine Research Lab	Research Lab / Office	\$32,936,188	17.80%
Ruby C. McSwain Education Center	Classroom / Office	\$4,189,014	9.00%
Mechanical and Aerospace Engineering Lab at West Research Annex	Lab / Office	\$1,745,901	12.00%
Research & Teaching Feed Mill	Hands-on Learning Laboratory	\$2,940,866	29.90%
Beef Educational Unit	Lab / Arena / Classroom / Office	\$1,465,177	7.80%
Animal & Poultry Research teaching Facility Complex	Lab / Classroom / Office	\$6,125,226	12.00%
Field Research Lab & Outlying Research Facilities	Lab / Research Facilities	\$2,752,266	8.90%
RENOVATED ACADEMIC AND RESEARCH FACILITIES			
1911 Building Comprehensive Renovation	Classroom / Office	\$9,451,398	18.10%
Leazar Hall Laboratory Building Renovation	Lab / Classroom / Office	\$8,246,241	12.40%
Withers Hall	Classroom / Office	\$10,562,544	14.60%
Parks Shops Comprehensive Renovation	Lab / Classroom / Office	\$14,414,534	45.00%
Riddick Labs Comprehensive Renovation	Lab / Classroom / Office	\$27,446,701	29.40%
Daniels Hall Laboratory Building Renovation	Lab / Classroom / Office	\$8,186,122	11.50%
South Gardner Hall	Lab / Classroom / Office	\$17,660,090	12.90%
Polk Hall Laboratory Renovation	Lab / Classroom / Office	\$17,607,664	24.00%
Williams Hall Laboratory Building Renovation	Lab / Classroom / Office	\$4,799,725	44.00%
Environmental Research Lab (Broughton)	Lab	\$1,667,390	30.80%
Clark Hall Conversion and Renovation	Lab / Classroom / Office	\$1,625,459	3.50%
Library Addition	Library Services	\$9,609,686	28.50%
Schaub Food Science Building Renovation	Lab / Classroom / Office	\$13,626,469	14.30%
INFRASTRUCTURE AND SUPPORT FACILITIES			
Pedestrian Tunnel	ADA Accessible Tunnel	\$2,294,769	20.90%
Coliseum Parking Deck Expansion	Parking Deck	\$8,262,777	9.00%
Wayfinding	Signage	\$588,320	NA
Administrative Services Building III	Office	\$11,072,154	11.70%
Public Safety Center	Office	\$3,671,609	12.70%
Morris Facilities Services Complex I	Facilities Operation work Space	\$1,708,525	66.00%
Morris Facilities Services Complex II	Facilities Operation work Space	\$3,850,660	11.00%
Chilled Water Central Plant - Cates Plant Phase 1	Utilities	\$3,392,122	49.00%
Chilled Water Central Plant - Yarbrough Plant Phase 2	Utilities	\$31,362,842	14.30%
Chilled Water Central Plant - Cates Plant Phase 3	Utilities	\$14,153,372	11.70%
West Chiller Plant	Utility Plant	\$1,889,000	11.00%
Centennial Campus Utility Plant	Utilities	\$16,665,244	9.50%
Steam Distribution and Capacity Improvements	Utilities	\$2,256,190	4.30%
College of Veterinary Medicine Infrastructure	Infrastructure	\$15,909,565	9.50%
CVM Mechanical and Electrical Improvements	HVAC Renovation	\$15,283,465	15.80%
Technology Infrastructure Expansion	Technology Infrastructure	\$2,424,100	21.90%
Backflow Preventers	Backflow Preventers	\$1,859,440	13.00%

Statewide Uniform Certification
Effective: July 1, 2009
For more information see Department of Administration
HUB Office Website
<http://www.doa.nc.gov/hub/swuc.htm>
Or
Contact DOA/HUB Office
(919) 807-2330

North Carolina State University
www.ncsu.edu/facilities/advertisements/
The University of North Carolina System
www.northcarolina.edu/content.php/vendors/



**NCSU Capital
Project Management**

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HUB web page:
<http://ncsu.edu/facilities/hub/>

If you are interested in strengthening your business, listed below is information about companies interested in helping minority, women and small businesses to grow their business.

Self-Help
301 West Main Street
Durham, NC 27701
(919) 956-4683
www.self-help.org

Raleigh Business & Technology Center
900 South Wilmington Street
Raleigh, NC 27601
(919) 836-8618
www.raleighbtc.com/

**The North Carolina Institute of
Minority Economic Development**
114 W. Parrish St.
Durham, NC 27701
(919) 956-8889
www.ncimed.com

**United Minority Contractors of
NC**
5 West Hargett Street, Suite 311
Raleigh, NC 27601
(919) 834-1211
www.umcnc.org

**Hispanic Contractors Association
of the Carolinas**
3700 Avenue of the Americas
Fort Mill, SC 29715
(704) 965-2295
www.hccarolinas.org

**NC Indian Economic Development
Initiative, Inc.**
2715 Breezewood Drive, Ste. D
Fayetteville NC 28304
(910) 486-6555
www.ncindian.com
**Office for Historically Underutilized
Businesses (HUB)**
116 West Jones Street
Raleigh, NC 27699-1336
(919) 807-2330
www.dos.state.nc.us/hub