NC State University

Administrative Leadership Meeting

Current Capital Projects	s Timeline:	Anticipate	d Complet	ion Dates					
Wolf Ridge Student Housing (Ph	Talle	Talley Student Union							
The Greens Apartments (arol Johnson P			Alliance One				Bell View Hotel	
North Shore Residential (Phase I) Image: Constrained on the state of t									
Summer Fall 2013 2013	Winter 2014	Spri 20:	-	Summer 2014	Fall 2014		/inter 2015	Spri 20:	
Development and Gift A	ctivity					YTD		•	
(as of June 30)	New Endowment Activity	Gifts (includes Endowment)	New Commit- ments	YTD 2013 Totals	YTD 2012 Totals	Period % Change FY12/FY13	Year End 2012 Totals		urces of Gifts YTD (millions)
Agriculture and Life Sciences	14,369,974	16,593,719	11,965,094	28,558,813	25,302,649	13%	25,302,649	\$100 \$90	
Design Education	619,480 108,059	680,362	521,586 35,844	1,201,948	698,606		698,606	\$80 -	
Engineering	9,828,630	602,342 6,488,524	10,994,053	638,186 17,482,577	1,052,862 11,584,896		1,052,862 11,584,896	\$70 -	
Humanities & Social Sciences	9,828,030 857,667	671,073	805,079	1,476,152	904,249		904,249	\$60 -	
Poole College of Management	1,183,539	1,127,966	1,159,157	2,287,123	2,106,767	9%	2,106,767	\$50 -	
Natural Resources	7,823,665	1,598,636	7,433,390	9,032,025	2,488,007	263%	2,488,007	\$40 -	
Physical & Mathematical Sciences		1,652,608	854,639	2,507,247	2,397,597	205 <i>%</i> 5%	2,397,597	\$30 -	
Textiles	280,453	1,065,819	3,308,881	4,374,701	893,636	390%	893,636	\$20 -	
Veterinary Medicine	5,539,553	4,930,109	5,952,814	10,882,923	8,906,393	22%	8,906,393		
Alumni Association	475,451	353,837	326,064	679,901	730,435	-7%	730,435	\$0 -	▋ ,, _ , ▋ , ▋ , ▋ ,
ARTS NC State	126,646	643,451	599,814	1,243,265	1,000,420	24%	1,000,420	φ υ	ini aff ns ns ns
Libraries	236,777	3,440,130	174,890	3,615,020	2,064,903	75%	2,064,903		Alumni Parents & Staff & Staff ividuals ividuals orations dations izations
University-wide	86,102,077	44,427,802	53,451,768	97,879,570	30,326,899	223%	30,326,899		Al Pa V & V V & Ore Nore Nore
Athletics	1,484,843	13,120,108	3,234,797	16,354,905	20,906,571	-22%	20,906,571		Alumni Parents Faculty & Staff her Individuals Corporations Foundations Organizations
Total	129,695,897	97,396,486		198,214,355			111,364,891		O O O
Source: Advancement Service Gifts includes cash, matching gifts, ar	S						,,,		P Other

Gifts includes cash, matching gifts, and gifts-in-kind. New Commitments includes bequest expectancies and pledges.

Sponsored Program Activity, Awards and Proposals

	Awarded Projects through June 30, 2013			Proposed Projects through June 30, 2013			Contracts & Grants Expenditures			
	2012 YTD	2013 YTD	5 YR Avg	2012 YTD	2013 YTD	5 YR Avg	FY 2010-11	FY 2011-12	FY 2012-13	
Chancellor	460,485	555,709	737,573	579,928	370,709	1,177,318	615,340	1,030,096	946,615	
Agriculture & Life Sciences	77,306,198	57,854,827	63,147,151	219,343,398	193,971,811	249,759,827	54,673,771	61,779,497	55,426,442	
Design	1,408,622	982,777	1,035,396	5,564,612	1,271,592	3,128,004	632,756	800,036	1,113,837	
Education	10,203,426	4,784,133	9,096,522	13,028,317	16,994,032	31,291,813	6,182,246	9,234,792	9,376,883	
Engineering	71,672,564	75,800,867	74,604,149	329,692,693	325,078,616	329,972,243	65,833,722	71,536,723	69,334,641	
Humanities & Social Sciences	7,948,529	7,438,531	5,601,069	18,973,515	17,341,269	20,521,867	4,411,062	5,343,644	6,318,586	
Poole College of Management	511,746	1,442,796	1,007,911	1,410,020	4,335,006	3,149,549	1,066,759	1,017,909	712,067	
Natural Resources	15,177,192	10,364,468	10,741,132	22,676,981	44,708,769	35,754,903	9,360,296	9,678,414	10,094,083	
Physical & Mathematical Sciences	29,868,506	26,340,343	30,233,849	204,932,065	119,889,276	148,864,078	28,094,937	30,478,272	42,111,790	
Textiles	4,044,711	7,485,686	6,296,624	15,978,914	27,808,410	22,643,211	5,910,817	6,198,991	6,130,010	
Veterinary Medicine	9,937,401	8,008,400	10,659,289	36,584,769	25,691,158	44,210,224	12,430,334	9,113,713	8,215,464	
Finance & Business	121,670	68,803	370,793	182,164	64,876	2,615,372	251,528	1,289,625	54,687	
Information Technology	433,876	123,798	549,337	1,426,133	743,688	1,542,707	1,037,677	567,814	-1,588	
Provost	26,799,472	10,184,639	18,100,289	27,505,249	164,165,296	51,885,574	17,659,511	19,351,250	18,930,429	
Research, Innov. & Econ. Devel.	30,381,957	17,834,098	19,395,643	42,456,937	23,512,537	40,528,195	18,608,402	19,715,860	21,648,822	
Totals:	286,276,355	229,269,875	251,576,728	940,335,695	965,961,345	987,047,744	226,769,158	247,136,637	250,412,768	
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Source: Awards and proposals from Sponsored Programs and Regulatory Compliance Services (SPARCS) Source: Year-to-date and year-end C&G expenditures from Office of Contracts and Grants

University Planning and Analysis, ALM_20130709_final

Administrative Leadership Meeting

NC State University's Physical Profile



Statewide

- 106,900 Acres (State, Endowment and Foundation)
- 1,163 Buildings
- 16.7 Million Gross Square Feet (GSF)
- PNC Arena: additional 700,000 GSF
- Co-op Extension in 100 counties and Cherokee Reservation
- 10 Research field laboratories
- 18 Research stations
- 7 Forests
- 5 4-H camps and centers

Sustainability and Energy Management Highlights

Sustainability Highlights

- 45% of all campus waste diverted to recycling, composting and re-use
- 2,506 tons of trash recycled
- Daily Wolfline bus ridership 18,000 per day, up 28.6% from 14,000 per day in 2010-11
- Saved \$48,000 using water-based sanitation cleaners and other products that improve indoor air quality
- 10 Leadership in Energy and Environmental Design (LEED) projects in progress or complete. *The Grounds Maintenance Facility (below) received LEED Silver certification.*



Utility Savings (FY 2011-12)

- Reduced BTUs* / GSF by 13% compared to FY 2002-03 baseline and 9% compared to FY 2010-11
- Reduced water usage / GSF by 43% compared to FY 2001-02 baseline and increased by 9% to FY 2010-11

Wake County

- North, Central and South Campuses
- Centennial Campus
- Centennial Biomedical Campus
- Reedy Creek Field Labs
- Schenck Forest
- Lake Wheeler Field Labs

Core Campuses

- 2,200 Acres
- 452 Buildings

During FY 2012-13:

- 9.7 GSF maintained
- 181 construction projects completed (\$231 million)
- HUB (Historically Underutilized Business Program) won 22% for projects less than \$500,000 and 30% for projects more than \$500,000. This program encourages expansion of HUB participation in design and construction of the campus physical environment.



- **Cates Combined Heat and Power Utility Plant**
- Cogeneration system became operational Sept. 2012
- Plant increases the 11 megawatt facility's efficiency by
- approximately 35%
 On track to lower campus utility costs by \$4.5 million
- in first year of operation
 Other sustainable features include: high-efficiency water-conserving bathroom
- water-conserving bathroom fixtures; low-VOC paints and adhesives for improved



indoor air quality; recycled and regionally extracted, harvested and manufactured building materials; preservation of existing on-site vegetated areas and reduction of paved parking areas to reduce run-off; accessibility to alternative transporation

More Information

Climate Action Plan

http://sustainability.ncsu.edu/team/plan/climate-action-plan Strategic Energy Management Plan

http://sustainability.ncsu.edu/team/plan/energy-management-plan Strategic Energy and Water Annual Report

http://sustainability.ncsu.edu/wp-content/uploads/2012/11/2012-NCSU-Annual-Energy-Report.pdf

Combined Heat and Power / Cogeneration

http://sustainability.ncsu.edu/campus/energy-water/energysupply/combined-heat-and-power

Campus Bike and Pedestrian Plan

http://www2.acs.ncsu.edu/trans/planning/bike-ped_plan.html

BTUs are British Thermal Units, or the amount of energy needed to heat one pound of water by one degree Fahrenheit.

