



UNIVERSITY SYSTEM
of MARYLAND

Board of Regents
Committee on Finance

December 7, 2018
Columbus Center

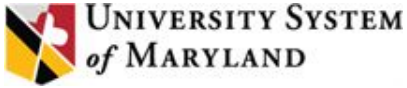
AGENDA FOR PUBLIC SESSION

Call to Order

Chairman Pevenstein

1. Convening Closed Session (action)*
2. Opening Fall 2018 Enrollment and FY 2019 Estimated FTE Report (presentation and information)
3. University of Maryland, College Park: Five-Year Energy System Operation and Maintenance Agreement—Interim Energy Bridging Program (action)
4. Frostburg State University: 2018 Facilities Master Plan (action)
5. Towson University: Increase Authorization for Glen Dining Renovation Project (action)

**Please note: the first item action occurs at 10:00 a.m., prior to the start of the closed session.*



BOARD OF REGENTS

SUMMARY OF ITEM FOR ACTION,
INFORMATION OR DISCUSSION

TOPIC: Convening Closed Session

COMMITTEE: Finance

DATE OF COMMITTEE MEETING: December 7, 2018

SUMMARY: The Open Meetings Act permits public bodies to close their meetings to the public in special circumstances outlined in §3-305 of the Act and to carry out administrative functions exempted by §3-103 of the Act. The Board of Regents Finance Committee will now vote to reconvene in closed session. As required by law, the vote on the closing of the session will be recorded. A written statement of the reason(s) for closing the meeting, including a citation of the authority under §3-305 and a listing of the topics to be discussed, is available for public review.

It is possible that an issue could arise during a closed session that the Committee determines should be discussed in open session or added to the closed session agenda for discussion. In that event, the Committee would reconvene in open session to discuss the open session topic or to vote to reconvene in closed session to discuss the additional closed session topic.

ALTERNATIVE(S): No alternative is suggested.

FISCAL IMPACT: There is no fiscal impact.

CHANCELLOR’S RECOMMENDATION: The Chancellor recommends that the Board of Regents Committee on Finance vote to reconvene in closed session.

COMMITTEE RECOMMENDATION:

DATE:

BOARD ACTION:

DATE:

SUBMITTED BY: Ellen Herbst (301) 445-1923



UNIVERSITY SYSTEM
of MARYLAND

STATEMENT REGARDING CLOSING A MEETING
OF THE COMMITTEE ON FINANCE
OF THE USM BOARD OF REGENTS

Date: December 7, 2018
Time: 10:00 a.m.
Location: Columbus Center, Baltimore

STATUTORY AUTHORITY TO CLOSE A SESSION

Md. Code, General Provisions Article §3-305(b):

- (1) To discuss:
 - [] (i) The appointment, employment, assignment, promotion, discipline, demotion, compensation, removal, resignation, or performance evaluation of appointees, employees, or officials over whom it has jurisdiction; or
 - [] (ii) Any other personnel matter that affects one or more specific individuals.
- (2) [] To protect the privacy or reputation of individuals with respect to a matter that is not related to public business.
- (3) [] To consider the acquisition of real property for a public purpose and matters directly related thereto.
- (4) [] To consider a preliminary matter that concerns the proposal for a business or industrial organization to locate, expand, or remain in the State.
- (5) [] To consider the investment of public funds.
- (6) [] To consider the marketing of public securities.
- (7) [] To consult with counsel to obtain legal advice on a legal matter.
- (8) [] To consult with staff, consultants, or other individuals about pending or potential litigation.
- (9) [] To conduct collective bargaining negotiations or consider matters that relate to the negotiations.

- (10) To discuss public security, if the public body determines that public discussions would constitute a risk to the public or public security, including:
- (i) the deployment of fire and police services and staff; and
 - (ii) the development and implementation of emergency plans.
- (11) To prepare, administer or grade a scholastic, licensing, or qualifying examination.
- (12) To conduct or discuss an investigative proceeding on actual or possible criminal conduct.
- (13) To comply with a specific constitutional, statutory, or judicially imposed requirement that prevents public disclosures about a particular proceeding or matter.
- (14) Before a contract is awarded or bids are opened, to discuss a matter directly related to a negotiation strategy or the contents of a bid or proposal, if public discussion or disclosure would adversely impact the ability of the public body to participate in the competitive bidding or proposal process.
- (15) To discuss cybersecurity, if the public body determines that public discussion would constitute a risk to:
- (i) security assessments or deployments relating to information resources technology;
 - (ii) network security information, including information that is:
 1. related to passwords, personal identification numbers, access codes, encryption, or other components of the security system of a governmental entity;
 2. collected, assembled, or maintained by or for a governmental entity to prevent, detect, or investigate criminal activity; or
 3. related to an assessment, made by or for a governmental entity or maintained by a governmental entity, of the vulnerability of a network to criminal activity; or
 - (iii) deployments or implementation of security personnel, critical infrastructure, or security devices.

Md. Code, General Provisions Article §3-103(a)(1)(i):

- Administrative Matters

TOPICS TO BE DISCUSSED:

The awarding of new contracts for information technology audio visual hardware and service suppliers.

REASON FOR CLOSING:

To maintain confidentiality of discussions of bid proposals prior to BOR approval and the awarding of new contracts (§3-305(b)(14)).



BOARD OF REGENTS

SUMMARY OF ITEM FOR ACTION,
INFORMATION OR DISCUSSION

TOPIC: Opening Fall 2018 Enrollment and FY 2019 Estimated FTE Report

COMMITTEE: Finance

DATE OF COMMITTEE MEETING: December 7, 2018

SUMMARY: This report provides an overview of fall 2018 undergraduate, graduate and first professional enrollment—overall enrollment growth, full-time and part-time enrollment patterns. In addition, based on the credit hour enrollment of the fall 2018 students, an updated fiscal year 2019 FTE estimate is included.

The headcount enrollment increased (+1,247) for final fall enrollment total of 176,423 students. The updated FY 2019 estimate of 134,455 FTE students will be higher (+1,822) than the FY 2018 actual.

ALTERNATIVE(S): This item is presented for information purposes.

FISCAL IMPACT: This item is presented for information purposes.

CHANCELLOR’S RECOMMENDATION: This item is presented for information purposes.

COMMITTEE RECOMMENDATION:

DATE:

BOARD ACTION:

DATE:

SUBMITTED BY: Ellen Herbst (301) 445-1923



UNIVERSITY SYSTEM
of MARYLAND

**FALL 2018
OPENING ENROLLMENT
AND
Updated FY 2019 ESTIMATED FTE
REPORT**

**Office of Institutional Research, Data & Analytics
Administration and Finance
University System of Maryland Office
December 2018**

Fall 2018 Opening Enrollment & Updated FY 2019 FTE Estimate

Enrollment Report Background

The purpose of this annual report is to provide the Board of Regents the fall headcount enrollment attainment and full-time equivalent (FTE) enrollment estimate for the current fiscal year as requested in *the Board of Regents III-4.10 - Policy on Enrollment*. The data are compiled from mandatory Maryland Higher Education Commission (MHEC) preliminary enrollment and the University System of Maryland (USM) credit hour collections. Enrollment and FTE data are important for both fiscal and enrollment management decision making. Enrollment projections were submitted last spring, and this report represents the first opportunity to compare the accuracy of the institutional enrollment projections, one year out, to the actual enrollments. Similarly, campuses submit FTE estimates in the annual operating budget request. Again, this is the first opportunity to compare campus' estimated full-time equivalent enrollment, as submitted in the budget request, to the FTE enrollment achieved in the fall.

Enrollment highlights, followed by comparisons of preliminary enrollment to projected enrollment, and FTE estimate to budget estimate, are summarized. For further information, please contact Chad Muntz, Assistant Vice Chancellor of Institutional Research, Data & Analytics at the USM at cmuntz@usmd.edu (301-445-2737).

Enrollment Highlights and Trends

Preliminary fall 2018 headcount enrollment at the USM campuses was 176,423 students, an increase of +1,247 students over fall 2017. Excluding UMUC, USM's enrollment was essentially flat (+23 students) over fall 2017 (See Table A, Appendix Tables 1 & 5).

- The estimated FY 2019 FTE is 134,455, an increase of +1,822 over FY 2018. Excluding UMUC, USM's FTE was 97,162, an increase of +105 over FY 2018 (See Table B).
- Total enrollment at the USM's Historically Black Institutions (HBIs) decreased (-280) compared to last year. The total combined enrollment for the USM HBIs was 12,251, which was 1,670 less than the combined HBI peak enrollment reported in Fall 2011. The largest decreases since fall 2011 have occurred at Coppin (-1,075) and UMES (-1,316) (See Tables 1 & 4).
- Once again, the number of USM first-time, full-time undergraduate students set an enrollment record, reaching 14,921 in fall 2018, which was +788 over last fall. UMCP (+850), Towson (+255), UMBC (+18) and Coppin (+6) all increased (See Tables 1 & 5).

Institutional Enrollment High Points

- Bowie's fall 2018 enrollment set an historical high at 6,320 with three consecutive years with large first-time, full-time new undergraduate cohorts.
- UMCP's enrollment has increased yearly since fall 2012 (+3,953). UMCP's fall 2018 undergraduate population (30,762) and total headcount (41,200) are both historical high points.
- UMUC's final fall 2018 total enrollment is 60,603 students and is also a high point.
- Towson's fall 2018 enrollment of 22,923 is a historical high point. The first-time, full-time new undergraduate cohort in fall 2018 was the largest ever at nearly 3,000 students.

Fall 2018 Opening Enrollment & Updated FY 2019 FTE Estimate

Fall 2018 Enrollment VS Enrollment Projections

Each spring the USM submits to the Board of Regents a 10-year enrollment projection. Based on information provided by the universities, the enrollment projection includes the enrollment changes expected for the next ten fall semesters (beginning this year with fall 2018) at each USM institution. Table A compares the fall 2018 enrollment to the projections submitted by the institutions in spring 2018, as well as the fall 2017 actual enrollment.

**Table A. The University System of Maryland
Fall 2018 Enrollment Compared to Enrollment Projections**

	Fall 2017 Actual	Fall 2018 Enrollment Projection	Fall 2018 Actual Enrollment	Change Over	
				Fall 2018 Projection	Fall 2017 Actual
				Fall 18 Preliminary- Fall 18 Projection	Fall 18 Preliminary - Fall 17 Actual
BSU	6,148	6,198	6,320	122	172
CSU	2,893	2,919	2,738	-181	-155
FSU	5,396	5,451	5,294	-157	-102
SU	8,714	8,774	8,567	-207	-147
TU	22,705	22,750	22,923	173	218
UB	5,565	5,313	5,041	-272	-524
UMB	6,703	6,713	6,777	64	74
UMBC	13,662	13,942	13,767	-175	105
UMCP	40,521	40,695	41,200	505	679
UMES	3,490	3,492	3,193	-299	-297
UMUC	59,379	59,973	60,603	630	1,224
USM	175,176	176,220	176,423	203	1,247

Source--MHEC EIS updated 11-14-18

The largest campus enrollment variations between the fall 2018 enrollment and the enrollment projections occurred at UMUC (+630), UMCP (+505), UMES (-299), Salisbury (-207), and Coppin (-181). The total showed a small decrease compared to the projection with losses at UB, Coppin, UMES, and SU compared to last year. However, overall USM grew (+1,247) in fall 2018 compared to the fall 2017 enrollment.

Fall 2018 Opening Enrollment & Updated FY 2019 FTE Estimate

FY 2019 Full-Time Equivalent (FTE) Student Estimate

Full-time equivalent (FTE) students are calculated from the actual credit hour enrollment of the students. The table below provides an estimated FY 2019 FTE for each USM institution calculated from the fall 2018 semester credit hour enrollment. The annualized FTE estimate uses a conservative methodology that calculates the proportion of spring to fall credit hours by level for each institution for recent fiscal years, as well as campus input about spring 2019 enrollment management plans. The USM estimate is then compared with each institution's submitted fall FY 2019 budget projections and FY 2018 actuals. Table B displays the FY 2018 actual FTE, the FY 2019 Budgeted FTE, and the current FY 2019 Estimate.

**Table B. The University System of Maryland
FY 2019 USM FTE Estimate**

	FY 2018 Actual FTE	FY 2019 Budgeted FTE	FY 2019 Annualized ESTIMATED FTE Per Fall 2018 Credit Hour Enrollment	Change Over	
				FY 2019 Budget	FY 2018 Actual
				FY19 Estimate- FY19 Budget	FY 19 Estimate - FY 18 Actual
BSU	5,097	5,113	5,185	72	88
CSU	2,246	2,312	2,199	-113	-47
FSU	4,338	4,298	4,302	4	-36
SU	7,832	7,883	7,748	-135	-84
TU	18,780	18,830	19,050	220	270
UB	3,692	3,310	3,325	15	-367
UMB	6,884	6,879	6,879	0	-5
UMBC	11,223	11,448	11,390	-59	167
UMCP	33,671	34,250	34,108	-142	437
UMES	3,317	3,317	2,999	-318	-318
UMUC	35,553	38,273	37,270	-1,003	1,717
USM	132,633	135,913	134,455	-1,459	1,822

Estimated FTE updated from Fall 2018 actual credit hours of enrollment and USM/Campus estimates

FY 2019 Budgeted FTE from the Performance Measures/Performance Indicators (Annual Budget Submission to DBM)

Source--Credit Hours of Enrollment by Term/Level

Update 11-14-18

Comparing the FY 2018 actuals (132,633) to the FY 2019 Budgeted FTE (135,913) shows that the System budgeted for minimal growth at our traditional campuses. The current FY 2019 estimate (134,455) is less than the FY 2019 Budgeted FTE estimate (135,913). Overall, the combined USM FTE is essentially flat at the traditional campuses (+105) while growing at UMUC (+1,717) compared to FY 2018 Actual FTE.

Fall 2018 Opening Enrollment & Updated FY 2019 FTE Estimate

The FTE offers relative size comparisons between universities. For example, with the noted changes and shifts in enrollment at USM HBIs, the FY 2019 combined FTE at Coppin and UMES (5,198) is approximately the same FTE at Bowie (5,185). All three combine to produce 10,383 FTE in FY 2019, which is fewer FTE than UMBC. Another trend is the growth that has occurred over each of the past five years at UMUC (37,270) and UMCP (34,108). During the last five years, UMCP increased (+2,755 FTE) or roughly the size of UMES' fiscal year FTE, and UMUC's increase (+13,504) is larger than UMBC's fiscal year FTE. Together, UMUC and UMCP combine for over half (53%) of the FTE generated by the USM and over half the headcount (58%).

Summary

The USM enrolled over 176,000 students in fall 2018 and expects to generate nearly 134,000 FTE. Although there was some slight growth overall the combined enrollment at the USM's traditional campuses remains approximately the same size as it has for the past few years. Within USM, each institution has seen some change. Over the last five years, new first-time, full-time undergraduates have increased at UMCP, Bowie, UMBC, and TU to create the largest first-time, full-time cohorts in USM history, resulting in total institutional headcount increases. However, some USM institutions have struggled to grow first-time, full-time new undergraduates, leading to an overall headcount decrease. In conclusion, the fall 2018 preliminary headcount and the updated FY 2019 FTE estimate appear to be on track, with both reasonably aligning, in aggregate, with the enrollment projections and budget plans submitted by the campuses.

Fall 2018 Opening Enrollment & Updated FY 2019 FTE Estimate

Tables

TABLE 1
UNIVERSITY SYSTEM OF MARYLAND
CHANGES IN HEADCOUNT ENROLLMENT*
FALL 2017-2018

	Fall 2017/2018 Headcount Change		
	Fall 2018 Headcount	Δ N from 2017	% Change from 2017
Bowie State University	6,320	172	2.8%
Coppin State University	2,738	(155)	-5.4%
Frostburg State University	5,294	(102)	-1.9%
Salisbury University	8,567	(147)	-1.7%
Towson University	22,923	218	1.0%
University of Baltimore	5,041	(524)	-9.4%
University of Maryland, Baltimore	6,777	74	1.1%
University of Maryland, Baltimore County	13,767	105	0.8%
University of Maryland, College Park	41,200	679	1.7%
University of Maryland Eastern Shore	3,193	(297)	-8.5%
University of Maryland University College*	60,603	1,224	2.1%
USM Total	176,423	1,247	0.7%

Source: MHEC EIS (2009-2018)

TABLE 1b
UNIVERSITY SYSTEM OF MARYLAND
CHANGES IN HEADCOUNT ENROLLMENT
EXCLUDING UMUC*
Fall 2017-2018

	Fall 2017/2018 Headcount Change		
	Fall 2018 Headcount	Δ N from 2017	% Change from 2017
Bowie State University	6,320	172	2.8%
Coppin State University	2,738	(155)	-5.4%
Frostburg State University	5,294	(102)	-1.9%
Salisbury University	8,567	(147)	-1.7%
Towson University	22,923	218	1.0%
University of Baltimore	5,041	(524)	-9.4%
University of Maryland, Baltimore	6,777	74	1.1%
University of Maryland, Baltimore County	13,767	105	0.8%
University of Maryland, College Park	41,200	679	1.7%
University of Maryland Eastern Shore	3,193	(297)	-8.5%
USM Total	115,820	23	2.3%

Source: MHEC EIS (2009-2018)

*Beginning in FY 2015, all UMUC online courses are administered and counted as stateside. Beginning in FY 2016, upon approval by the Middle States Commission on Higher Education of a status change of the overseas locations, all UMUC courses, irrespective of geographic location and instructional modality, are reported as a single, worldwide figure for the institution as a whole. Beginning in FY 2017, all UMCP Freshmen Connection spring admits that attend the fall semester are included in the fall headcount.

**TABLE 2
ENROLLMENT BY STUDENT LEVEL AND STATUS*
Fall 2009-2018**

Student Level & Status	Fall									
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Undergraduates										
Full-Time: N	75,518	76,950	78,693	79,384	79,654	82,667	83,179	85,092	86,361	86,685
%	50.8%	50.4%	50.5%	51.0%	52.0%	51.0%	50.6%	49.5%	49.3%	49.1%
Part-Time: N	30,186	31,633	32,562	32,290	31,446	37,628	39,656	45,306	46,881	48,441
%	20.3%	20.7%	20.9%	20.8%	20.5%	23.2%	24.1%	26.3%	26.8%	27.5%
Total: N	105,704	108,583	111,255	111,674	111,100	120,295	122,835	130,398	133,242	135,126
%	71.1%	71.2%	71.4%	71.8%	72.5%	74.3%	74.7%	75.8%	76.1%	76.6%
Graduate/First-Professional										
Full-Time: N	16,762	17,104	17,603	17,920	17,678	17,739	17,734	17,731	17,653	17,653
%	11.3%	11.2%	11.3%	11.5%	11.5%	11.0%	10.8%	10.3%	10.1%	10.0%
Part-Time: N	26,210	26,894	26,913	26,009	24,540	23,966	23,930	23,867	24,281	23,644
%	17.6%	17.6%	17.3%	16.7%	16.0%	14.8%	14.5%	13.9%	13.9%	13.4%
Total: N	42,972	43,998	44,516	43,929	42,218	41,705	41,664	41,598	41,934	41,297
%	28.9%	28.8%	28.6%	28.2%	27.5%	25.7%	25.3%	24.2%	23.9%	23.4%
All Students										
Total	148,676	152,581	155,771	155,603	153,318	162,000	164,499	171,996	175,176	176,423

Source: MHEC EIS (2009-2018)

Note: Percentages are % of total headcount for each fall term.

*Beginning in FY 2015, all UMUC online courses are administered and counted as stateside. Beginning in FY 2016, upon approval by the Middle States Commission on Higher Education for a status change of the overseas locations, all UMUC courses, irrespective of geographic location and instructional modality, are reported as a single, worldwide figure for the institution as a whole. Beginning in FY 2017, all UMCP Freshmen Connection spring admits that attend the fall semester are included in the fall

TABLE 3
TRENDS IN ENROLLMENT OF FIRST-TIME FULL-TIME UNDERGRADUATES*
Fall 2009-2018

First-Time Full-Time Undergraduates

Institution	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	One-Year % Change	Five-Year % Change
BSU	706	671	573	477	625	594	559	958	1,075	898	-16.5%	43.7%
CSU	566	525	478	425	353	267	242	383	383	389	1.6%	10.2%
FSU	1,031	1,028	825	814	889	957	931	829	774	735	-5.0%	-17.3%
SU	1,279	1,253	1,246	1,230	1,241	1,144	1,186	1,328	1,326	1,285	-3.1%	3.5%
TU	2,398	2,428	2,536	2,463	2,747	2,711	2,708	2,750	2,735	2,990	9.3%	8.8%
UB	174	155	155	215	236	226	137	138	107	76	-29.0%	-67.8%
UMBC	1,524	1,499	1,416	1,547	1,653	1,616	1,543	1,518	1,759	1,777	1.0%	7.5%
UMCP	4,211	3,925	3,989	3,893	4,011	4,128	3,934	4,543	5,178	6,052	16.9%	50.9%
UMES	876	944	748	882	604	756	1,011	698	560	501	-10.5%	-17.1%
UMUC	150	150	158	157	87	175	149	192	131	218	66.4%	150.6%
USM	12,915	12,578	12,124	12,103	12,446	12,574	12,400	13,337	14,028	14,921	6.4%	19.9%
MD H.S. Grads**	67,532	68,659	67,579	68,046**	67,601**	65,968**	65,958**	64,586**	63,747**	62,010**		

Source: MHEC Preliminary Opening Fall Enrollment (2018) and EIS (2009-2017) Public and nonpublic high school graduates data -WICHE

**The 2012-2017 actual Maryland high school graduates is currently not available; WICHE estimates used.

*Beginning in FY 2015, all UMUC online courses are administered and counted as stateside. Beginning in FY 2016, upon approval by the Middle States Commission on Higher Education for a status change of the overseas locations, all UMUC courses, irrespective of geographic location and instructional modality, are reported as a single, worldwide figure for the institution as a whole. Beginning in FY 2017, all UMCP Freshmen Connection spring admits that attend the fall semester are included in the fall headcount.

TABLE 4
HISTORICALLY BLACK INSTITUTIONS
ENROLLMENT TRENDS*
Fall 2009-2018

Year	Undergraduate	Graduate	Total	% Change Total
Fall 2009	11,623	2,228	13,851	0.2%
Fall 2010	11,666	2,252	13,918	0.5%
Fall 2011	11,609	2,321	13,930	0.1%
Fall 2012	11,168	2,319	13,487	-3.2%
Fall 2013	10,808	2,356	13,164	-2.4%
Fall 2014	10,710	2,397	13,107	-0.4%
Fall 2015	10,725	2,278	13,003	-0.8%
Fall 2016	10,495	2,017	12,512	-3.8%
Fall 2017	10,555	1,976	12,531	0.2%
Fall 2018	10,267	1,984	12,251	-2.2%

Source: MHEC EIS (2009-2018)

TABLE 5
ENROLLMENT TRENDS BY INSTITUTION*
2009-2018

Institution	Undergraduates		Graduates/First Prof.		Total Headcount	Annual % Change	% of USM
	Full-Time	Part-Time	Full-Time	Part-Time			
Bowie State University							
Fall 2009	3,710	690	401	816	5,617	2.4%	4%
Fall 2010	3,709	692	409	768	5,578	-0.7%	4%
Fall 2011	3,669	783	402	754	5,608	0.5%	4%
Fall 2012	3,493	790	396	742	5,421	-3.3%	3%
Fall 2013	3,521	837	453	750	5,561	2.6%	4%
Fall 2014	3,675	781	513	726	5,695	2.4%	4%
Fall 2015	3,533	782	474	641	5,430	-4.7%	3%
Fall 2016	3,939	772	412	546	5,669	4.4%	3%
Fall 2017	4,389	798	409	552	6,148	8.4%	4%
Fall 2018	4,421	887	463	549	6,320	2.8%	4%
Coppin State University							
Fall 2009	2,575	726	142	358	3,801	-6.2%	3%
Fall 2010	2,599	699	134	368	3,800	0.0%	2%
Fall 2011	2,368	927	155	363	3,813	0.3%	2%
Fall 2012	2,442	685	142	343	3,612	-5.3%	2%
Fall 2013	2,251	669	133	330	3,383	-6.3%	2%
Fall 2014	2,046	638	151	298	3,133	-7.4%	2%
Fall 2015	2,007	661	137	303	3,108	-0.8%	2%
Fall 2016	1,888	619	133	299	2,939	-5.4%	2%
Fall 2017	1,854	653	150	236	2,893	-1.6%	2%
Fall 2018	1,765	597	121	255	2,738	-5.4%	2%
Frostburg State University							
Fall 2009	4,439	316	243	387	5,385	3.3%	4%
Fall 2010	4,544	322	247	357	5,470	1.6%	4%
Fall 2011	4,372	359	234	464	5,429	-0.7%	3%
Fall 2012	4,253	378	264	526	5,421	-0.1%	3%
Fall 2013	4,192	511	216	554	5,473	1.0%	4%
Fall 2014	4,228	687	209	521	5,645	3.1%	3%
Fall 2015	4,176	785	238	557	5,756	2.0%	3%
Fall 2016	4,141	743	243	549	5,676	-1.4%	3%
Fall 2017	3,849	876	176	495	5,396	-4.9%	3%
Fall 2018	3,805	833	205	451	5,294	-1.9%	3%

TABLE 5
ENROLLMENT TRENDS BY INSTITUTION*
2009-2018

Institution	Undergraduates		Graduates/First Prof.		Total Headcount	Annual % Change	% of USM
	Full-Time	Part-Time	Full-Time	Part-Time			
Salisbury University							
Fall 2009	6,954	603	257	390	8,204	4.3%	6%
Fall 2010	7,103	603	272	419	8,397	2.4%	6%
Fall 2011	7,304	588	298	416	8,606	2.5%	6%
Fall 2012	7,323	646	288	400	8,657	0.6%	6%
Fall 2013	7,374	630	291	348	8,643	-0.2%	6%
Fall 2014	7,350	647	354	419	8,770	1.5%	5%
Fall 2015	7,148	701	403	419	8,671	-1.1%	5%
Fall 2016	7,250	611	489	398	8,748	0.9%	5%
Fall 2017	7,191	591	520	412	8,714	-0.4%	5%
Fall 2018	7,081	569	516	401	8,567	-1.7%	5%
Towson University							
Fall 2009	15,281	1,867	1,261	2,768	21,177	0.3%	14%
Fall 2010	15,560	1,969	1,285	3,026	21,840	3.1%	15%
Fall 2011	15,590	1,927	1,266	2,681	21,464	-1.7%	14%
Fall 2012	15,852	2,136	1,200	2,772	21,960	2.3%	14%
Fall 2013	16,588	2,191	1,198	2,522	22,499	2.5%	15%
Fall 2014	16,575	2,232	1,115	2,363	22,285	-1.0%	14%
Fall 2015	16,768	2,281	1,078	2,157	22,284	0.0%	14%
Fall 2016	16,893	2,305	1,081	2,064	22,343	0.3%	13%
Fall 2017	17,106	2,490	1,068	2,041	22,705	1.6%	13%
Fall 2018	17,350	2,468	1,035	2,070	22,923	1.0%	13%
University of Baltimore							
Fall 2009	1,768	1,236	1,519	1,742	6,265	7.2%	4%
Fall 2010	1,924	1,302	1,495	1,780	6,501	3.8%	4%
Fall 2011	1,944	1,313	1,456	1,693	6,406	-1.5%	4%
Fall 2012	2,012	1,414	1,446	1,686	6,558	2.4%	4%
Fall 2013	2,061	1,465	1,396	1,596	6,518	-0.6%	4%
Fall 2014	2,089	1,396	1,295	1,642	6,422	-1.5%	4%
Fall 2015	2,056	1,288	1,235	1,650	6,229	-3.0%	4%
Fall 2016	1,995	1,227	1,153	1,608	5,983	-3.9%	3%
Fall 2017	1,716	1,233	1,084	1,532	5,565	-7.0%	3%
Fall 2018	1,470	1,099	1,039	1,433	5,041	-9.4%	3%

TABLE 5
ENROLLMENT TRENDS BY INSTITUTION*
2009-2018

Institution	Undergraduates		Graduates/First Prof.		Total Headcount	Annual % Change	% of USM
	Full-Time	Part-Time	Full-Time	Part-Time			
University of Maryland, Baltimore							
Fall 2009	547	297	4,341	1,197	6,382	3.7%	4%
Fall 2010	533	239	4,439	1,138	6,349	-0.5%	4%
Fall 2011	509	222	4,518	1,144	6,393	0.7%	4%
Fall 2012	559	169	4,544	1,096	6,368	-0.4%	4%
Fall 2013	549	197	4,479	1,059	6,284	-1.3%	4%
Fall 2014	571	221	4,392	1,092	6,276	-0.1%	4%
Fall 2015	620	246	4,325	1,138	6,329	0.8%	4%
Fall 2016	704	201	4,463	1,114	6,482	2.4%	4%
Fall 2017	718	211	4,514	1,260	6,703	3.4%	4%
Fall 2018	702	207	4,500	1,368	6,777	1.1%	4%
University of Maryland Baltimore County							
Fall 2009	8,614	1,333	1,042	1,881	12,870	4.9%	9%
Fall 2010	8,830	1,380	1,140	1,538	12,888	0.1%	8%
Fall 2011	9,051	1,522	1,136	1,490	13,199	2.4%	8%
Fall 2012	9,371	1,582	1,134	1,550	13,637	3.3%	9%
Fall 2013	9,508	1,628	1,191	1,581	13,908	2.0%	9%
Fall 2014	9,653	1,726	1,189	1,411	13,979	0.5%	9%
Fall 2015	9,592	1,651	1,160	1,436	13,839	-1.0%	8%
Fall 2016	9,484	1,658	1,167	1,331	13,640	-1.4%	8%
Fall 2017	9,543	1,691	1,126	1,302	13,662	0.2%	8%
Fall 2018	9,623	1,637	1,205	1,302	13,767	0.8%	8%
University of Maryland, College Park							
Fall 2009	24,617	1,925	7,062	3,591	37,195	0.5%	25%
Fall 2010	24,841	2,081	7,095	3,624	37,641	1.2%	25%
Fall 2011	24,697	2,129	7,536	3,269	37,631	0.0%	24%
Fall 2012	24,486	2,052	7,788	2,921	37,247	-1.0%	24%
Fall 2013	24,522	2,136	7,677	2,937	37,272	0.1%	24%
Fall 2014	25,027	2,029	7,911	2,643	37,610	0.9%	23%
Fall 2015	25,410	2,033	8,091	2,606	38,140	1.4%	23%
Fall 2016	26,350	2,122	8,094	2,517	39,083	2.5%	23%
Fall 2017	27,708	2,160	8,107	2,546	40,521	3.7%	23%
Fall 2018	28,501	2,261	8,102	2,336	41,200	1.7%	23%

TABLE 5
ENROLLMENT TRENDS BY INSTITUTION*
2009-2018

Institution	Undergraduates		Graduates/First Prof.		Total Headcount	Annual % Change	% of USM
	Full-Time	Part-Time	Full-Time	Part-Time			
University of Maryland Eastern Shore							
Fall 2009	3,605	317	224	287	4,433	3.3%	3%
Fall 2010	3,658	309	302	271	4,540	2.4%	3%
Fall 2011	3,536	326	365	282	4,509	-0.7%	3%
Fall 2012	3,449	309	441	255	4,454	-1.2%	3%
Fall 2013	3,171	359	430	260	4,220	-5.3%	3%
Fall 2014	3,192	378	442	267	4,279	1.4%	3%
Fall 2015	3,291	451	485	238	4,465	4.3%	3%
Fall 2016	2,918	359	397	230	3,904	-12.6%	2%
Fall 2017	2,573	288	414	215	3,490	-10.6%	2%
Fall 2018	2,360	237	370	226	3,193	-8.5%	2%
University of Maryland University College - Stateside							
Fall 2009	3,408	20,876	270	12,793	37,347	9.3%	25%
Fall 2010	3,649	22,037	286	13,605	39,577	6.0%	26%
Fall 2011	5,653	22,466	237	14,357	42,713	7.9%	27%
Fall 2012	6,144	22,129	277	13,718	42,268	-1.0%	27%
Fall 2013	5,917	20,823	214	12,603	39,557	-6.4%	26%
Fall 2014	8,261	26,893	168	12,584	47,906	21.1%	30%
Fall 2015	8,578	28,777	108	12,785	50,248	4.9%	31%
Fall 2016	9,530	34,689	99	13,211	57,529	14.5%	33%
Fall 2017	9,714	35,890	85	13,690	59,379	3.2%	34%
Fall 2018	9,607	37,646	97	13,253	60,603	2.1%	34%
University System of Maryland - Totals (Stateside)							
Fall 2009	75,518	30,186	16,762	26,210	148,676	3.6%	100%
Fall 2010	76,950	31,633	17,104	26,894	152,581	2.6%	100%
Fall 2011	78,693	32,562	17,603	26,913	155,771	2.1%	100%
Fall 2012	79,384	32,290	17,920	26,009	155,603	-0.1%	100%
Fall 2013	79,654	31,446	17,678	24,540	153,318	-1.5%	100%
Fall 2014	82,667	37,628	17,739	23,966	162,000	5.7%	100%
Fall 2015	83,179	39,656	17,734	23,930	164,499	1.5%	100%
Fall 2016	85,092	45,306	17,731	23,867	171,996	4.6%	100%
Fall 2017	86,361	46,881	17,653	24,281	175,176	1.8%	100%
Fall 2018	86,685	48,441	17,653	23,644	176,423	0.7%	100%



TOPIC: University of Maryland, College Park: Five-Year Energy System Operation and Maintenance Agreement—Interim Energy Bridging Program

COMMITTEE: Finance

DATE OF COMMITTEE MEETING: December 7, 2018

SUMMARY: At its February 9, 2018 meeting, the Board of Regents was informed about the University's current energy program and its plans, through MEDCO, to solicit a short-term replacement management operating agreement to allow time to develop a long-term energy system renewal and operational project (NextGen).

This Interim Energy Bridging Program (IEBP) is needed because current energy systems program agreements expire in August, 2019. The IEBP provides for continued operation of the University's energy systems over a 5 year period while the NextGen Energy System program is developed.

This request is made pursuant to University System of Maryland Procurement Policies and Procedures: Section VII.C.2, to award a new contract exceeding \$5 million.

The University proposes to enter into a business agreement with Maryland Economic Development Corporation (MEDCO) to retain the current provider, College Park Energy (CPE) during the period September, 2019 to August, 2024. To maintain service continuity with minimal disruption in operations, CPE is best suited to continue operations and maintenance of the existing energy systems during the interim period. CPE has operated the University's critical energy infrastructure over the past 20 years and has deep knowledge of the systems, allowing for continued services and seamless transition when current agreements expire.

The IEBP consists of two contracts guiding the operations and maintenance of UMCP energy systems:

- Interim Energy System Services Agreement between the University and MEDCO.
- Interim Management, Operations and Maintenance Agreement between MEDCO and College Park Energy.

Planning for NextGen is underway and the University expects to meet planning milestones. The University's planning team is supported by key consultants, including:

- KPMG – Financial Transaction Advisor
- Betts & Holt – Legal Advisor
- RMF Engineers – Technical Advisor

VENDOR(S): Detailed list is provided in the attachment.

ALTERNATIVE(S): The University would have to directly operate the energy system through the interim period or until a different suitable vendor could be retained to provide needed services, undoubtedly at significantly greater cost than the proposed course of action.

FISCAL IMPACT: Annual operating costs are expected to be in the range of \$10.5M annually. The cost of this request is within the University's current expenditures for on-going utility systems operation, as slightly reconfigured under the proposed agreements.

CHANCELLOR'S RECOMMENDATION: That the Finance Committee recommend that the Board of Regents approve for the University of Maryland, College Park to enter into an Interim Energy System Services Agreement with MEDCO to operate and maintain the existing energy systems for a period of up to 5 years, beginning September 1, 2019.

COMMITTEE RECOMMENDATION:

DATE:

BOARD ACTION:

DATE:

SUBMITTED BY: Ellen Herbst (301) 445-1923

College Park Energy/Engie Information	
College Park Energy, LLC (CPE)	Bldg 001 7743 Baltimore Ave. College Park, MD 20742 301-405-1229
Engie (CPE Parent Company)	ENGIE North America Inc. 1990 Post Oak Blvd., Suite 1900 Houston, TX 77056 713-636-1172
Womble Bond Dickinson (US) LLP (CPE/Engie Attorney)	Womble Bond Dickinson (US) LLP 100 Light Street, 26th Floor Baltimore, MD 21202 410-545-5860
Nalco	1601 W. Diehl Road Naperville, IL 60563
Johnson Controls	1101 Hampton Park Blvd, Bldg C Suite 100 Capitol Heights, MD 20743
GE Baker Hughes	
UMD Consultant	
RMF Engineers	5520 Research Park Dr # 3, Catonsville, MD 21228
Betts and Holt LLP	1100 17th St NW Suite 901, Washington, DC 20036
State Agencies and Sub-consultants	
MEDCO	300 E Lombard St Suite 1000, Baltimore, MD 21202
Whiteford Taylor & Preston LLP (MEDCO Attorney)	7 St Paul St, Baltimore, MD 21202
State Office of Attorney General	



Agenda

- Driving the Need for Energy System Renewal
- UMD Energy System Programs
- Current Agreement Structure
- Interim Energy Bridging Program Overview
- Interim Energy Bridging Program Agreement Structure
- Interim Energy Bridging Program Costs
- Current & Interim Energy Systems Program Timeline
- NextGen Energy Systems Program Scope, Update and Timeline

Driving the Need for Energy System Renewal

- Central Energy Plant (CEP) GE Combustion Turbines
 - Past Operational Life
 - Unreliable and not supported by manufacturer
- Utility Conditions Assessments performed in 2016:
 - Existing CEP requires major capital infusion
 - Steam Distribution system losses (29% of supplied steam)
 - 40% of the steam distribution system is 30 years beyond life expectancy

UMD Energy System Programs



Current Energy System Agreement Structure

Contractual Agreements Amongst Parties		
Agreement	Expiration	Contractual Parties
Ground & Equipment Lease Agreement (GEL)	June 2029	UMD-MEDCO
Easement Agreement (EA)	June 2029	UMD-MEDCO
Energy Services Agreement (ESA)	August 2019	UMD-MEDCO
Management, Operations and Maintenance Agreement (MOMA)	August 2019	MEDCO-CPE

UMD: University of Maryland
 MEDCO: Maryland Economic Development Corporation
 CPE: College Park Energy

4

Interim Energy Bridging Program (IEBP)

- **Purpose**
 - Bridge the gap in operation and maintenance of UMD's energy systems while NextGen Energy Systems Program is developed

- **Duration**
 - Starts 8/31/2019
 - Expires 6/30/2024

- **Contract Type**
 - Interim Energy System Services Agreement (IESSA): Inter-Agency Agreement. Between UMD and MEDCO
 - Interim Management Operations & Maintenance Agreement (IMOMA). Between MEDCO and College Park Energy

- **Services Provided**
 - IESSA: Retain current operator for systems
 - IMOMA: Management, operations, and maintenance services of systems

5

IEBP Agreement Structure

Contractual Agreements		
Agreement	Expiration	Contractual Parties
Ground & Equipment Lease Agreement (GEL)	June 2029	UMD-MEDCO
Easement Agreement (EA)	June 2029	UMD-MEDCO
Interim Energy Systems Services Agreement (IESSA)	June 2024	UMD-MEDCO
Interim Management, Operations and Maintenance Agreement (IMOMA)	June 2024	MEDCO-CPE

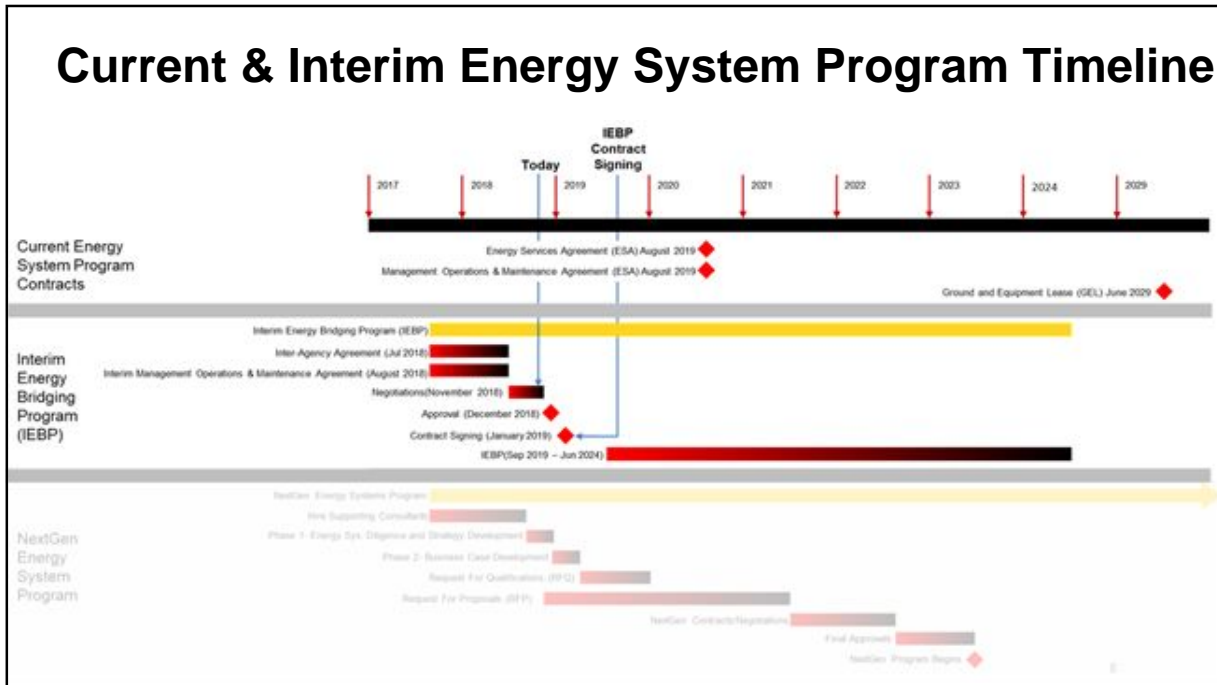
UMD: University of Maryland
 MEDCO: Maryland Economic Development Corporation
 CPE: College Park Energy

6

IEBP Pricing Structure


- Projected Annual Cost of \$10.5 M includes:
 - Provider charge
 - Turbine maintenance plan
 - MEDCO charge
 - Insurance
 - Operational reserve

7



NextGen Energy System Program Scope

- Repower central energy plant
- Renew thermal distribution system
- Deploy assets that will have value beyond the end of NextGen contract
- Install controls upgrade to add resiliency and reliability
- Optimize plant controls to achieve energy savings.
- Deliver renewable energy strategies.



FEARLESS IDEAS

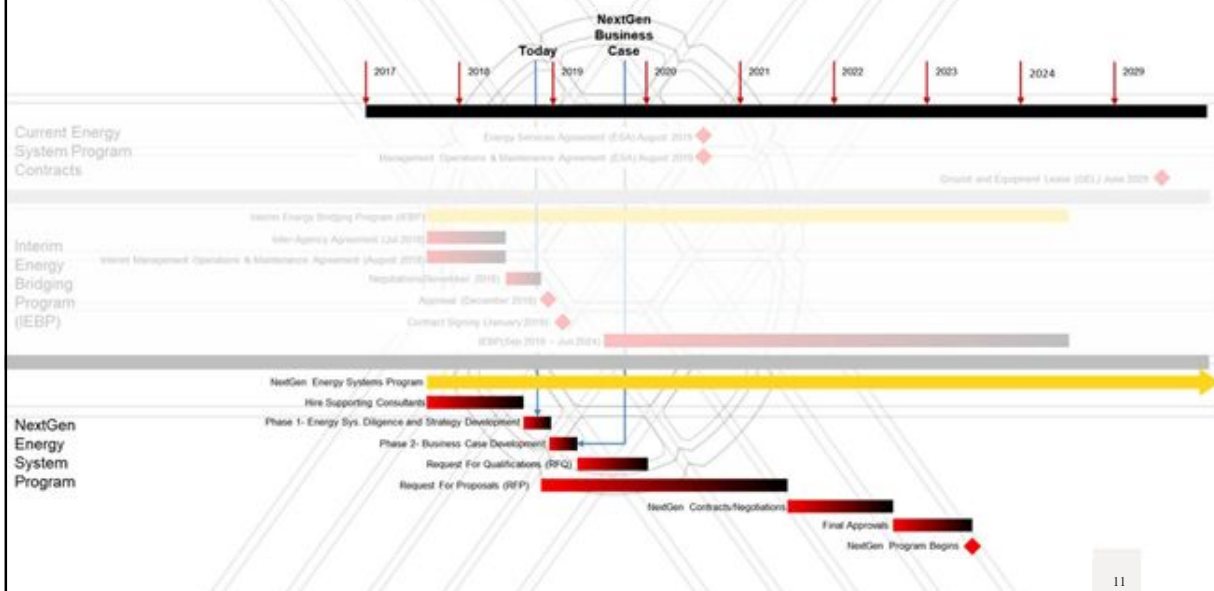
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NextGen Energy System Program Update

- Financial Transaction Advisor retained August 2018
- NextGen Team Includes
 - KPMG – Financial Transaction Advisor
 - Betts and Holt – Legal Advisor
 - RMF Engineers – Technical Advisor
- Development of Program Structure and Business case in progress
- Business Case to be completed by March 2019

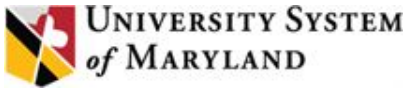
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NextGen Energy Systems Program Timeline



11





TOPIC: Frostburg State University 2018 Facilities Master Plan

COMMITTEE: Finance

DATE OF COMMITTEE MEETING: October 11, 2018 (presentation and information)
December 7, 2018 (action)

SUMMARY: Frostburg State University (FSU) requests approval of its 2018 Facilities Master Plan (FMP).

The FMP for the years 2018-2028 provides a blueprint for the next stages of development to ensure the campus community will continue to provide a high quality education for students of all levels by emphasizing the quality of the learning environment, improving on-campus housing facilities, and preserving ties to the community.

The FMP of 2018-2028 builds upon the strengths of the previous Master Plan while acknowledging the importance of smart growth initiatives and sustainable construction practices.

The Facilities Master Plan also focuses on opportunities to improve the aesthetic appeal of buildings located on outlying areas of campus, creating a warm welcoming ambiance for students, visitors, and the surrounding community. The plan also looks to increase community use of campus recreational facilities.

ALTERNATIVE(S): The 2018 Facilities Master Plan supports the FSU Strategic Plan. It ensures that the future facilities projects are in line with the University's four strategic goals, and therefore there are no alternatives for implementation.

FISCAL IMPACT: The 2018 Facilities Master Plan will have some fiscal impact, though it is important to note that the FMP states that after the completion of the approved Education and Health Science Center, FSU will have the adequate square footage needed to provide a quality educational experience for the future students of FSU. Therefore, adding additional square footage will not be requested. Rather, FSU will concentrate its efforts on improving the existing facilities. Approval of the FMP does not imply approval of capital projects or funding. These items will be reviewed through the normal procedures of the capital and operating budget processes.

CHANCELLOR'S RECOMMENDATION: That the Finance Committee recommend Frostburg State University's 2018 Facilities Master Plan and materials as presented at its October 2018 meeting for approval to the Board of Regents, in accordance with the Board's two-step approval process. Approval of the Plan does not imply approval of capital projects or funding. These items will be reviewed through the normal procedures of the capital and operating budget processes.

COMMITTEE RECOMMENDATION:

DATE:

BOARD ACTION:

DATE:

SUBMITTED BY: Ellen Herbst (301) 445-1923



TOPIC: Towson University: Increase Authorization for Glen Dining Renovation Project

COMMITTEE: Finance

DATE OF COMMITTEE MEETING: December 7, 2018

SUMMARY: Towson University requests authorization to increase by \$1.6 million the total project cost from \$8,800,000 to \$10,400,000. The University will use its own funds for this increase.

Towson University recently received construction bids for the Glen Dining Renovation. The bids have come in higher than previously estimated and have resulted in a projected increase to the current project budget allocation. Even with accepted scope reductions and value engineering, several factors are attributable for the projected increase:

- Current market conditions within the steel and metal suppliers have caused significant price increases that were not reflected in previous estimates. These price increases have a rippling effect and affected all materials with metal content.
- The extent and cost of the needed mechanical, electrical, and plumbing systems renovation to the 35-year-old Glen Dining was greater than originally planned.
- Overall construction labor and material market escalation within the past year.

The University is therefore requesting authorization to use university funds to increase the project budget by \$1.6 million in order to replenish owner’s contingency and maintain the current scope of work and schedule.

ALTERNATIVE(S): Throughout previous design phases, the University has value engineered the project to reduce estimated cost wherever possible, while still fulfilling all of the essential program requirements. The project team believes that the current design delivers the project with the best long term and life cycle cost benefits. The design is consistent with the program goals and the Master Plan and will provide the University with long-term quality student dining space.

FISCAL IMPACT: Towson University will use its own funds for this increase. Towson has an unspent, and now unneeded, authorization to spend cash balances of \$1,373,397 on the Newell dining facility project. This will be re-designated for the Glen Dining project, together with an additional \$226,603 of cash funding, for a project increase of total of \$1,600,000.

CHANCELLOR’S RECOMMENDATION: That the Finance Committee recommend the Board of Regents approve the increase for this project for a new total project cost of \$10,400,000 as described above.

COMMITTEE RECOMMENDATION:

DATE:

BOARD ACTION:

DATE:

SUBMITTED BY: Ellen Herbst (301) 445-1923