FAU
BOARD OF TRUSTEES
Florida Atlantic University

Item: VI. AS: A-1

Wednesday, June 27, 2007

SUBJECT: REVISED ENROLLMENT PROJECTIONS/PLAN

PROPOSED BOARD RECOMMENDATION

Approval of a revised enrollment plan for Submission to the FBOG.

BACKGROUND INFORMATION

On May 22,2007 the Board of Governors' staff requested university FTE enrollment plans through 2014-15 be submitted in prescribed format by June 26, 2007 for inclusion in a statewide enrollment plan and in legislative budget requests. Following BOG instructions, the Florida Atlantic University enrollment plan is based on analysis of relevant trend data reflecting demographic population patterns and projections. In the case of graduate enrollment the BOG requests that growth in this area be developed and described separately from the more demographically-driven undergraduate enrollment. Detailed information is provided in the accompanying charts and narrative response. This information will be submitted to the BOG staff in compliance with the general caveat that the entire plan is contingent upon and subject to BOT approval. Key considerations in developing the plan include:

- Although the number of high school graduates in the FAU region is projected to decline throughout the planning period, the university plans to maintain freshmen admissions at current levels, which will require enhanced recruiting efforts within and without the region.
- Undergraduate enrollment from all other sources is directly related to projected changes in relevant population groups within the region.
- Graduate enrollment growth is based on anticipated expansion in existing and new programs, many of which are planned in collaboration with partnerships with the University of Miami Miller School of Medicine, Scripps, Torrey Pines, and Harbor Branch.

IMPLEMENTATION PLAN/DATE

The updated enrollment projections will be adopted upon approval by the BOT. The BOG will consider these projections as part of the LBR process.

FISCAL IMPLICATIONS

The University receives enrollment-related funding based upon meeting BOG-approved and legislatively funded enrollment targets.

Supporting Documentation: **Proposed Enrollment Plan**
Presented by: Dr. Michael Armstrong **Phone: 561-297-3062**

FLORIDA ATLANTIC UNIVERSITY
ENROLLMENT PLAN
JUNE 2007

The following information is provided in direct response to the request from the Vice Chancellor for Planning and Budgeting dated May 22, 2007 for university enrollment plans through academic year 2014-15. Requested **Components One and Two** are attached in the format provided by Board of Governors' staff.

Component Three requests relevant trend data in relation to university-specific items such as yield rates, student preparation levels, and retention rates. While Florida Atlantic University does not anticipate major variations in these items during this period the university is pursuing numerous strategies designed to positively affect retention rates, among other things. Current funding constraints, however, do not suggest that enrollment levels should yet be adjusted to reflect potential success in these efforts. It is likely, however, that the university will see a higher proportion of out-of-state students reflecting both a projected decrease in local high school graduates and a move by the university to expand this population closer to the ten percent level considered standard by the State of Florida. In recent years this proportion has shrunk, largely as a result of repeated tuition increases for out-of-state students. These tuition levels are now being moderated. Summer enrollments at FAU traditionally account for a relatively large proportion of total annual enrollment as a result of the nature of the FAU student body (many older, part-time, year-round students), and the summer enrollment of transient students from other state universities whose families live in the FAU area. This situation is likely to continue and to grow.

Component Four requests information specifically about recent and planned growth in graduate enrollment. During the 2006-07 year doctoral enrollment at FAU exceeded funded levels by 69 FTE as a result of growth in sciences, comparative studies (Arts and Letters), education, business, and nursing programs. Masters level programs have also grown during the past two years, especially in nursing which has grown by more than 40%. FAU contributes strongly to achievement of statewide goals for growth in areas of critical need and emerging technologies and will continue to do so as enrollment is supported. Although additional doctoral (Grad II) FTE funding was requested for 2007-08, the funding necessary to support this growth was not provided by the Legislature. This request for 55Grad II FTE is repeated in the request for 2008-09, along with additional needs.

During the period of this enrollment plan, Florida Atlantic University anticipates steady growth in existing graduate programs as well as the implementation of several additional programs particularly at the doctoral level in response to local initiatives and statewide areas of critical need. The Doctor of Nursing Practice is being proposed for implementation in Fall 2008. Also in the medical area will be a proposal for an Interdisciplinary Doctoral Program in Biomedical Sciences which will provide students with opportunities for study in Molecular Biology, Biochemistry, Microbiology, Immunology, Pathology, Pharmacology, and Neuroscience building on the partnership in

Biomedical Sciences with the University of Miami. 2008 is the planned implementation year for a PhD in Civil Engineering, followed by a PhD in Bioengineering in 2011, again building on the biomedical partnership. Several new master's programs are also under consideration in the fields of systems, environmental, and healthcare engineering. Growth is anticipated in current programs in Integrative Biology, Chemistry, and Biotechnology, as well as Marine Science as a result of significantly enhanced partnerships with Scripps Institute and Harbor Branch Oceanographic Institute, for example. In the latter instance the university contemplates development of a new master's in Marine Science by 2010. These programs all support statewide goals for meeting critical needs and emerging technologies. By the end of this planning period it is anticipated that the share of total university enrollment represented by graduate enrollment will grow from approximately 15% to nearly 18%. It must be strongly stated that all of this potential growth is contingent upon the availability of adequate resources to support university enrollment.

Component Five speaks to the university planning process and the background information that affects university enrollment. Demographically the FAU region has experienced significant recent changes in the primary factors affecting enrollment. Current enrollment in the K12 sector has fallen short of projections for the past two years, while the official estimates of high school graduate projections have been adjusted downward to reflect a projected decline throughout this planning period. Current and projected enrollments at most local community colleges reflect similar downward trends. These trends are reportedly driven by the strong storm seasons of 2004 and 2005 and a lack of affordable housing, which especially affects families with school aged children. In addition, the university is experiencing current and projected increased competition from many sectors. Indian River Community College has recently added baccalaureate programs, while Broward and Palm Beach Community Colleges have also filed intentions to add such programs. When this step is completed all local community colleges will be in direct competition with FAU for students especially in nursing and education programs. In addition, competition is increasing from other state universities with the aggressive marketing of the University of Florida MBA program throughout the area and various FIU programs in Broward and Palm Beach County. Competition for students from Nova University is strong in education and business programs.

At the same time, several trends suggest potential increases in student enrollment including quality improvements in many facets of university student life. Academic support is being enhanced through numerous efforts including development of a Center for Teaching Excellence and Student Support. Nearly all residence halls are now newly constructed. Sports programs are now at the Division One level and a new stadium complex is planned for the year 2010. Classroom and facility expansion is occurring on all campuses, including student life and wellness centers. The university's reputation is enhanced through successful partnerships with Scripps Institute, Torrey Pines Institute, and Harbor Branch Oceanographic Institute, and with the modification of admissions standards for entering freshmen. Marketing and communication is improving while admissions and recruiting processes are significantly enhanced through the addition of the Talisma system for prospective student tracking and processing, and informational

and recruiting activities which should lead to an increase in the university's share of prospective students.

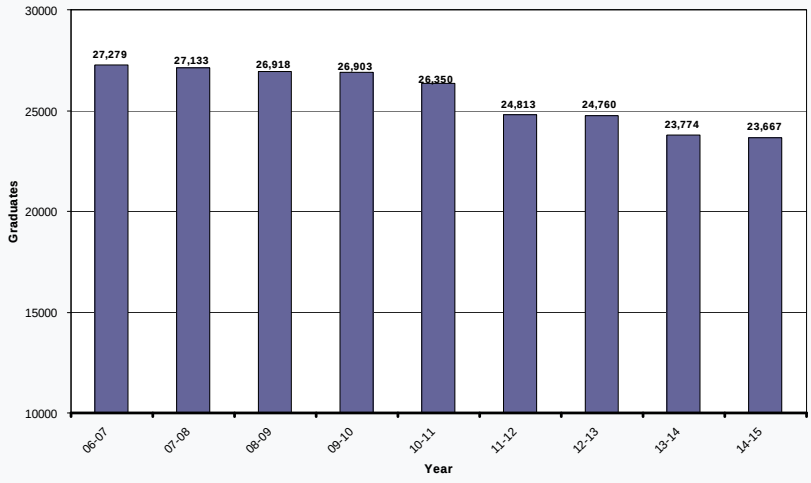
All of the above factors move the indicators for future growth in two opposing directions. With that in mind, the attached plan relies strictly at the undergraduate level on related demographic growth to estimate demand for transfer students while maintaining FTIC levels at 2,400 throughout this period, which will be accomplished through the various efforts mentioned earlier. Graduate enrollment growth is based on analysis at the program level.

Component Six requests an explanation for over-enrollment/under-funding in accordance with section 1011.90, Florida Statutes. During the 2006-07 year, Florida Atlantic University enrollment exceeded funding at the Graduate II (doctoral) level by more than 25%, or 69 FTE. Only 14 of these FTE were funded for 2008-09, so under-funding will certainly continue at this level. As noted above, this doctoral enrollment was the result of growth in sciences, comparative studies (Arts and Letters), education, business, and nursing programs. FAU contributes strongly to achievement of statewide goals for growth in areas of critical need and emerging technologies and will continue to do so as enrollment is supported

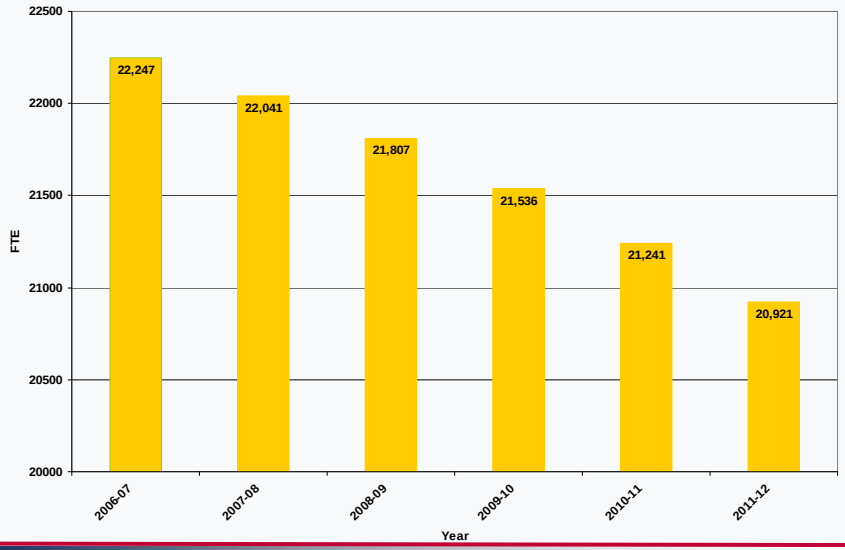
Revised Enrollment Projections 2007-08 thru 2014-15

Presentation to the FAU Board of Trustees
June 27, 2007

Projected High School Graduates (six county region)
2007-08 – 2014-15 (FDOE)



BCC's Self-projected FTE
2006-07 to 2011-12



Regional Population Projections

FAU region population projections									
(May 2007)									
		18-24			25-44			18-44	
	2007	2014	%CHG	2007	2014	%CHG	2007	2014	%CHG
Broward	**144,439**	**163,048**	**12.88%**	**511,608**	**550,711**	**7.64%**	**656,047**	**713,759**	**8.80%**
Indian River	**9,510**	**10,234**	**7.61%**	**26,882**	**29,238**	**8.76%**	**36,392**	**39,472**	**8.46%**
Martin	**9,069**	**10,119**	**11.58%**	**28,088**	**29,027**	**3.34%**	**37,157**	**39,146**	**5.35%**
Okeechobee	**3,771**	**4,013**	**6.42%**	**9,288**	**9,691**	**4.34%**	**13,059**	**13,704**	**4.94%**
Palm Beach	**101,464**	**116,619**	**14.94%**	**315,520**	**344,611**	**9.22%**	**416,984**	**461,230**	**10.61%**
St. Lucie	**20,599**	**23,360**	**13.40%**	**57,817**	**64,652**	**11.82%**	**78,416**	**88,012**	**12.24%**
TOTAL	**288,852**	**327,393**	**13.34%**	**949,203**	**1,027,930**	**8.29%**	**1,238,055**	**1,355,323**	**9.47%**
Source:EDR*									

*Economic & Demographic Research (Florida Legislature)

Predicting Fall Enrollment
(as of May 2007)

		Actual Totals	Est								
Undergraduate		**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
	FTIC (1)	2,359	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400
	(Increment)	0	0	0	0	0	0	0	0	0	0
	Early Admissions	14	15	15	15	15	15	15	15	15	15
	CC Transfers (2)	2,124	2,162	2,201	2,241	2,281	2,322	2,364	2,407	2,450	2,494
	Other Transfers (3)	1,164	1,179	1,194	1,210	1,226	1,242	1,258	1,274	1,291	1,307
	Total Entering Students	5,661	5,756	5,811	5,866	5,922	5,979	6,037	6,096	6,156	6,216
	Total UG Enrollment (4)	19,920	20,262	20,453	20,647	20,845	21,045	21,249	21,457	21,668	21,882
Graduate (5)		3,476	3,532	3,617	3,715	3,812	3,900	3,989	4,073	4,158	4,243
Unclassified (6)		2,261	2,290	2,320	2,350	2,381	2,412	2,443	2,475	2,507	2,540
		25,657									
Total	25,994	25,657	26,085	26,391	26,713	27,038	27,357	27,682	28,005	28,333	28,665
FTE	14,699	14,737	15,239	15,418	15,606	15,796	15,982	16,172	16,361	16,552	16,746
Headcount Increment				306	322	325	320	324	323	328	332
FTE increment				179	188	190	187	189	189	192	194

Notes:Fall enrollment figures include students entering for first time in preceeding summer.
1 Planned increment based on FDOE projections of high school graduates. Drop in public HS grads offset from other sources and increased share.
2 Annual growth of 1.8% is based on average annual growth of 18-24 year olds in 6 county region from 2007-2014 (EDR).
3 Annual growth of 1.3% is based on average annual growth of 18-44 year olds in 6 county region from 2007-2014 (EDR).
4 As factor of entering students. Total = 3.52 X entering students, FA 06 factor.
5 Planned graduate growth includes actual unfunded enrollment in 2006-07 and planned growth in high demand, critical need, and emerging technology disciplines. Unfunded Grad II enrollment of 55 FTE for 2006-07 (supported by BOG in LBR) converted to fall headcount at .38 for fall and at 2.66 for headcount (55 FTE=56 fall headcount)
6 Annual growth of 1.3% is based on average annual growth of 18-44 year olds in 6 county region from 2007-2014 (EDR).

Planned Enrollment Growth

Florida Atlantic University

		Actual	Actual	Actual	Actual	Actual	Actual	Final Sum Fall Prel Spr	Planned							
		2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
Boca Rato	Lower FTEs	3,600	3,923	3,996	4,204	4,479	4,487	4,378	4,544	4,549	4,581	4,614	4,647	4,683	4,720	4,758
	Upper FTEs	3,627	4,029	4,235	4,423	4,512	4,617	4,761	4,860	4,943	4,978	5,013	5,051	5,089	5,129	5,170
	Grad I FTEs	794	860	930	1,012	1,041	1,133	1,171	1,191	1,278	1,317	1,358	1,396	1,434	1,472	1,511
	Grad II FTEs	135	166	169	178	210	245	272	228	292	321	347	370	393	413	432
Davie	Lower FTEs	16	9	6	7	15	17	7	16	9	10	10	10	10	10	10
	Upper FTEs	1,855	2,071	2,052	2,001	2,039	2,012	1,946	2,116	2,022	2,036	2,051	2,066	2,082	2,098	2,115
	Grad I FTEs	207	247	242	216	201	190	170	202	185	191	197	202	208	213	219
	Grad II FTEs	23	21	26	33	32	24	26	21	28	31	33	35	37	39	41
Fort Laud	Lower FTEs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Upper FTEs	44	60	85	110	162	178	186	186	191	193	194	196	197	199	200
	Grad I FTEs	144	211	240	279	289	269	236	282	257	265	273	281	288	296	304
	Grad II FTEs	**23**	**23**	**24**	**23**	**25**	**19**	**17**	**17**	**18**	**19**	**21**	**22**	**24**	**25**	**26**
Jupiter	Lower FTEs	**80**	**118**	**107**	**146**	**155**	**135**	**148**	**141**	**157**	**158**	**159**	**160**	**161**	**162**	**164**
	Upper FTEs	**471**	**578**	**618**	**605**	**623**	**627**	**618**	**661**	**641**	**645**	**650**	**655**	**660**	**665**	**670**
	Grad I FTEs	**93**	**113**	**116**	**118**	**90**	**105**	**101**	**110**	**109**	**113**	**116**	**120**	**123**	**126**	**129**
	Grad II FTEs	**9**	**4**	**4**	**5**	**5**	**5**	**7**	**5**	**7**	**8**	**9**	**9**	**10**	**10**	**11**
Commerci	Lower FTEs	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	Upper FTEs	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	Grad I FTEs	**56**	**59**	**45**	**18**	**10**	**6**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	Grad II FTEs	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Treasure (	Lower FTEs	**0**	**0**	**0**	**26**	**28**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	Upper FTEs	**170**	**209**	**241**	**309**	**343**	**357**	**378**	**375**	**391**	**394**	**397**	**400**	**403**	**406**	**409**
	Grad I FTEs	**36**	**52**	**48**	**72**	**90**	**78**	**73**	**81**	**80**	**82**	**85**	**87**	**89**	**92**	**94**
	Grad II FTEs	**3**	**4**	**6**	**7**	**8**	**7**	**11**	**6**	**12**	**13**	**14**	**15**	**16**	**16**	**17**
Off Campu	Lower FTEs	**23**	**35**	**25**	**16**	**30**	**28**	**29**	**28**	**28**	**29**	**29**	**29**	**29**	**30**	**30**
	Upper FTEs	**52**	**58**	**38**	**39**	**68**	**94**	**125**	**99**	**133**	**134**	**135**	**136**	**137**	**138**	**139**
	Grad I FTEs	**72**	**104**	**85**	**83**	**67**	**65**	**75**	**65**	**82**	**84**	**87**	**89**	**92**	**94**	**96**
	Grad II FTEs	**8**	**5**	**6**	**4**	**4**	**5**	**5**	**5**	**5**	**5**	**6**	**6**	**6**	**7**	**7**
FAU - E&G Total																
	Lower FTEs	**3,720**	**4,084**	**4,133**	**4,399**	**4,707**	**4,667**	**4,563**	**4,729**	**4,744**	**4,777**	**4,811**	**4,846**	**4,883**	**4,922**	**4,961**
	Upper FTEs	**6,220**	**7,004**	**7,268**	**7,486**	**7,747**	**7,885**	**8,013**	**8,297**	**8,322**	**8,380**	**8,440**	**8,503**	**8,568**	**8,635**	**8,703**
	Grad I FTEs	**1,402**	**1,646**	**1,707**	**1,798**	**1,787**	**1,845**	**1,824**	**1,931**	**1,990**	**2,052**	**2,116**	**2,175**	**2,234**	**2,293**	**2,353**
	Grad II FTEs	**200**	**223**	**234**	**250**	**283**	**305**	**337**	**282**	**362**	**397**	**429**	**458**	**487**	**511**	**535**
	Total	**11,542**	**12,957**	**13,341**	**13,933**	**14,524**	**14,701**	**14,737**	**15,239**	**15,418**	**15,606**	**15,796**	**15,982**	**16,172**	**16,361**	**16,552**