BOARD OF TRUSTEES

Academic & Student Affairs Committee

Wednesday, June 7, 2023
1:00 PM – 2:30 PM

Virtual via WebEx

Dial in: 1-415-655-0001 | Access code: 2429 572 8710#

MEMBERS

Dr. David Williams, Chair	Dr. Narendra Kini, Vice Chair	Dr. Laine Powell
Dr. Ajeet Kaushik	Melia Rodriguez	Lyn Stanfield

AGENDA

I.	Call to Order		Dr. David Williams, Chair
II.	Roll Call		Kristen Wharton, Corporate Secretary
III.	Public Comment		Dr. David Williams
IV.	Approval of the April 27, 2023 Minutes *Action Required*		Dr. David Williams
V.	2022-24 Academic & Student Affairs Committee Work Plan Review		Dr. David Williams
VI.	Provost's Report		Dr. Terry Parker EVP & Provost
VII.	Closing Remarks and Adjournment		Dr. David Williams

DRAFT MEETING MINUTES

Thursday, April 27, 2023
3:00 PM – 4:00 PM

Florida Polytechnic University
WEBEX TELECONFERENCE MEETING

I. Call to Order

Committee Chair David Williams called the Academic and Student Affairs Committee meeting to order at 3:01 p.m.

II. Roll Call

Kristen Wharton called the roll: Committee Chair David Williams, Trustee Susan LeFrancois, Trustee Melia Rodriguez, Trustee Narendra Kini, and Trustee Lyn Stanfield were present (Quorum)

Committee member not present: Trustee Laine Powell

Other Trustees Present: Board Chair Cliff Otto

Staff Present: President Randy Avent, Provost Terry Parker, Dr. Allen Bottorff, David Fugett, Kathy Bowman, David Blanton, Mike Dieckmann, Kristen Wharton, Melaine Schmiz, Kevin Calkins, and Dr. Kathryn Miller

III. Public Comment

There were no requests received for public comment.

IV. Approval of Minutes

Trustee Melia Rodriguez motioned to approve the Academic and Student Affairs Committee meeting minutes of February 8, 2023. Trustee Lyn Stanfield seconded the motion; a vote was taken, and the motion passed unanimously.

V. Revision to Regulation FPU-2.003 First Time In College (FTIC)

Provost Parker invited Associate General Counsel Melaine Schmiz to present the revisions to Regulation FPU-2.003 First Time In College. Schmiz stated there are two minor revisions which include clarification of requirements for admission of Associate of Arts (A.A.) transfer students, and updates the alternative admission process, capping the number of students admitted through alternative admission to 10% of newly enrolled FTIC. Alternative admission is rarely used at Florida Poly. There were no questions nor discussion by Committee members on this item.

Trustee Melia Rodriguez made a motion to recommend approval to the Board of Trustees of the Revision to Regulation FPU-2.003 First Time In College to conform

with changes in Board of Governors Regulation 6.002. Trustee Lyn Stanfield seconded the motion; a vote was taken, and the motion passed unanimously.

VI.   University Accountability Plan FY23

Provost Parker gave a brief description of the annual University Accountability Plan. He stated the University will continue to support new critical functional areas including student advising, career services, Graduate program office, and student housing, as well as supporting student body and faculty growth and investing in a new Student Information System (SIS).

Parker reviewed the PBF forecast for FY23 as compared to prior years, projecting a total of 87 points for FY23. He reviewed changes in goals for several of the ten PBF metrics.

Board Chair Cliff Otto stated that increasing the goal from 85% to 96% on the percentage of bachelor's graduates with 2+ workforce experiences does not leave much room for future improvement. Parker agreed, however, the increase is based on excellent performance on this metric for the past two years. President Randy Avent also stated the importance of declaring stretch goals in the Accountability Plan.

Parker then reviewed key changes in Key Performance Indicators (KPI) goals. These include goal improvements in Pell recipient four-year graduation rate, graduate degrees awarded, and total research expenditures, and a goal reduction in bachelor's degrees awarded. The goal reduction is due to the effects of COVID and lack of on-campus housing.

Trustee Melia Rodriguez made a motion to recommend approval of the University Accountability Plan FY23 to the Board of Trustees. Trustee Lyn Stanfield seconded the motion; a vote was taken, and the motion passed unanimously.

VII.   Closing Remarks and Adjournment

With no further business to discuss, the Academic and Student Affairs Committee Meeting adjourned at 3:25 p.m.

Florida Polytechnic University
Academic and Student Affairs Committee
Board of Trustees
June 7, 2023

Subject: 2022-2024 Academic and Student Affairs Committee Work Plan
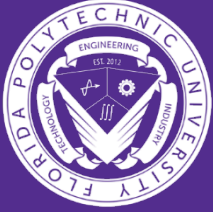

Proposed Committee Action

Review only. No action required.

Background Information

Committee Chair Williams will review the Committee's 2022-2024 Work Plan.

Supporting Documentation: Academic and Student Affairs Committee Work Plan 2022-2024

Prepared by: Dr. Terry Parker, EVP and Provost

Committee Work Plan

Academic & Student Affairs Committee Work Plan
2022-2024

SEPTEMBER

- Academic & Student Affairs Committee Charter *(review and approve every two years – due September 2022)*
- Civil Discourse: Initial review of student orientation programming and student code of conduct
- Annual Textbook and Instructional Materials Affordability Report *(review and approve)*
- Renewal of Out of State Fee Waiver *(review and approve)*
- Institutional Accreditation Activity *(review as needed)*
- Admissions and Financial Aid *(review as needed)*
- Student Services *(review as needed)*
- Four-year graduation improvement plan *(review as needed)*
- Degree Program Additions and Faculty Hiring *(review as needed)*
- Student and Faculty Diversity *(review as needed)*
- Graduate programs *(review as needed)*
- Technology and Pedagogy *(review as needed)*

NOVEMBER

- Advanced Mobility Institute Annual Report *(review and approve)*
- FIPR Institute Annual Report *(review and approve)*
- FIPR Institute Seven-Year Review *(review and approve)*
- Revision of student code of conduct *(review and approve)*
- Institutional Accreditation Activity *(review as needed)*
- Admissions and Financial Aid *(review as needed)*
- Student Services *(review as needed)*
- Four-year graduation improvement plan *(review as needed)*
- Degree Program Additions and Faculty Hiring *(review as needed)*
- Student and Faculty Diversity *(review as needed)*
- Graduate programs *(review as needed)*
- Technology and Pedagogy *(review as needed)*

FEBRUARY

- CITF Increase, Inc. to Existing Fees or New Fees *(review and approve only if changes are proposed)*
- Academic Calendar (AY+1 and AY+2) *(review and approve)*
- Institutional Accreditation Activity *(review as needed)*
- Admissions and Financial Aid *(review as needed)*
- Student Services *(review as needed)*
- Four-year graduation improvement plan *(review as needed)*
- Degree Program Additions and Faculty Hiring *(review as needed)*
- Student and Faculty Diversity *(review as needed)*
- Graduate programs *(review as needed)*
- Technology and Pedagogy *(review as needed)*

APRIL

- University Accountability Report *(review and approve)*

JUNE

- Civil Discourse: Annual review of student orientation programming and student code of conduct
- Institutional Accreditation Activity *(review as needed)*
- Admissions and Financial Aid *(review as needed)*
- Student Services (review as needed)
- Four-year graduation improvement plan *(review as needed)*
- Degree Program Additions and Faculty Hiring *(review as needed)*
- Student and Faculty Diversity *(review as needed)*
- Graduate programs *(review as needed)*
- Technology and Pedagogy *(review as needed)*

Provost's Report

Dr. Terry Parker
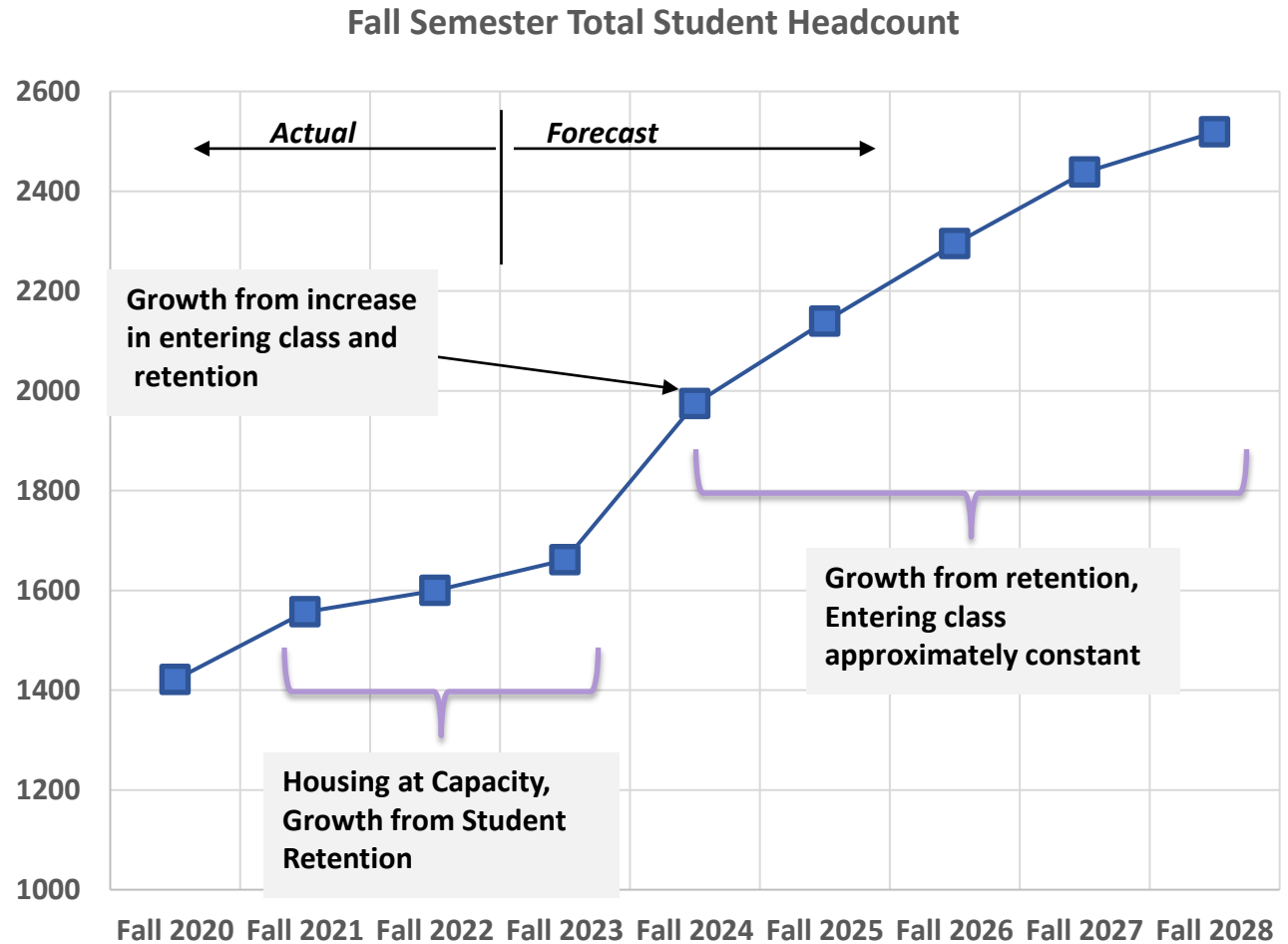*Contributions from B.M. Corpus, T. Dvorske, K. Miller*

June 7, 2023

- **Reporting and Discussion**
  - **Admissions and Financial Aid**
  - **Student Affairs**
  - **Four Year graduation improvement plan**
  - **Degree Program Additions and Faculty Hiring Status**
  - **Student and Faculty Diversity**
  - Graduate Programs
    - *Critical changes this year, strategic positioning*
  - Technology and Pedagogy
    - *Pedagogy support for faculty underway this summer, Technology investment in SIS is large*

- **Positioning for further success in PBF**

Grey font items are not included today

The University is positioned to grow in Fall 2024

- **Entering Class size has been limited by housing**

- **Fall 2024, we will have an increase in housing and two new degrees**

- **We are planning on an increase in the incoming class**

Fall Semester Total Student Headcount

Actual ← | → *Forecast*

Growth from increase in entering class and retention

Growth from retention, Entering class approximately constant

Housing at Capacity, Growth from Student Retention

Fall 2020 | Fall 2021 | Fall 2022 | Fall 2023 | Fall 2024 | Fall 2025 | Fall 2026 | Fall 2027 | Fall 2028

Admissions Fall 2023

- **Incoming Class size ~ 530**
  - Prior years,
    - *fall 2021: 627,*
    - *Fall 2022: 554,*
    - *Uncertainty remains in fall 2023*
- **Fall FTIC Academic Indicators**

Historic To Date Comparison 5/25		
	Fall 2022	**Fall 2023**
Average SAT	1342	1313
Average ACT	28.9	29.7
Average HS GPA	4.24	4.52

Admissions is a multi-year process

- **Incoming Student Interest: 2023 vs. 2024**
  - 144% increase in lead volume
  - 88% increase in leads that are engaged at a high level
  - More work ahead BUT indicators look positive
- **Investment in Resources**
  - Specific focus/resource allocation to 2024 recruitment over the past 12 months
  - Email campaigns, direct mail, digital, etc.
- **Investment in Lead Generation**
  - Increased campus events
  - Increased strategic name buys by 50% and lead generation sources
- **Focus on staff outreach**
  - Increased staff calling (38,017 vs 36,305 calls)
  - Additional shifting of schedules to accommodate more outreach

Student Affairs

- **For the current Academic Year**
  - "Solaris"
  - Started up a housing office, managed leasing of the Phase II residence hall
    - *Balanced needs of returning students with those of incoming students*
  - Restaffed and grew career services
    - *Hired Director-level position*
    - *New grad Career Bootcamp*
    - *Resume Books for internships and career-seekers*
    - *Tradition: "The Bell"*
  - Added staff leadership in Student Affairs
    - *Increasing capacity to provide non-academic student activity*
- **For next year**
  - Continued focus on traditions and campus growth

Proposed Field Expansion

- **SDC used 24,658 times in 2022-2023**
- **Intramural sports that use the field: Volleyball, Basketball, Flag football, Dodgeball, Bubbleball, and Soccer**
- **TEAMS that use the field: Women's Soccer, Archery, Lacrosse, Ultimate Frisbee**

Four Year Graduation Rate Improvement Plan: Supported by Student Success Plan

- ## Excellence and achievement in the Freshman Year (PBF 4,5,9b)
  - Freshman Council providing organizational control and enhancing the freshman initiative, create and publicize STEM core curriculum, team-based projects, policies, support services, registration and course assignments, …

- ## Student culture that supports the whole student (PBF 1,4,5)
  - Leadership, student engagement and activities, …

- ## Graduate on time initiative (PBF 4,9a)
  - Comprehensive advising system, new advising model, start-to-finish degree plans, …

- ## Grow and support the Graduate Program (PBF 8)
  - New degrees and pathways, increased admissions, Graduate Program Coordinator, …

- ## Provide strong support to Pell students (PBF 7,9b)
  - Intrusive advising, additional training for success coaches, mentors, additional funding, ..

- ## Promote strong employment outcomes for students (PBF 1)
  - Enhance career services office, …

The plan was implemented this year, we will benefit next year from the plan elements being in place and more mature in their operation

New Degree Programs

- **We add degrees to be attractive to a range of "technically oriented" students**
  - This is the classic "polytechnic" model
- **We currently have ~3% of the market share of the Engineering Degrees granted, ~3% of Computer Science degrees granted in Florida**
- **Degrees added for fall 2023**
  - Civil Engineering
  - Industrial Engineering
  - The addition of Civil makes us fully viable in terms of Engineering
- **On Accountability Plan for future development**
  - Construction Engineering
  - Chemical Engineering

Hiring Activity to Date

- **18 searches opened**
  - floridapoly.edu/facultyrecruitment.
  - Current pool ~913 applicants
  - Hiring Committees are winding down
  - 30% of hires to date are female

- **Positions filled to date: 20**
  - **Spring 2023**
    - Dr. Evan Adamek – Assistant, Engineering Physics
    - Dr. Somak Das – Assistant, Applied Math
    - Dr. Venkata Vijaya Sista – Instructor, Environmental Engineering
  - **Fall 2023**

  - Dr. Neda Bidoki – Visiting Assistant, Data Science
  - Dr. Ian Bentley – Professor/Dept. Chair, Engineering Physics
  - Dr. Omair Zubairi – Assistant, Engineering Physics
  - Mr. Moloud Nasiri, Ph.D. Candidate – Visiting Assistant, Computer Science
  - Dr. Alexander Joyce – Assistant, Applied Math
  - Dr. Austin Anderson – Assistant, Applied Math
  - Dr. Nathan Gray – Assistant, Applied Math
  - Dr. Joshua Drouin – Assistant, Applied Math
  - Dr. Bijun Wang – Assistant, Business Analytics
  - Dr. Alexander Murphy – Assistant, Mechanical Engineering
  - Mr. Igor Mirsalikhov – Instructor, Computer Science
  - Dr. Denis Ulybyshev – Assistant, Computer Science
  - Dr. Sarker Monojit Asish – Assistant, Computer Science
  - Dr. Douglas Turner – Assistant, Data Science & Business Analytics
  - Dr. Bernadette Mullins – Associate, Applied Math
  - Dr. Ayesha Dina – Assistant, Computer Science
  - Dr. Nathan Dawson – Associate, Engineering Physics

Faculty Hiring Is Across Multiple Departments

Full-Time Faculty YOY				
B.S. Degrees or Departments	**Fall 2020**	**Fall 2021**	**Fall 2022**	**Fall 2023***
Computer Science	14	13	16	19
Data Science and Business Analytics	8	9	5	7
Electrical Engineering & Computer Engineering	11	11	10	8
Mechanical Engineering	10	12	13	14
Environmental Engineering		4	6	7
Engineering Physics	7	5	4	6
Applied Mathematics	8	9	10	15
Arts, Humanities, Social Sciences	5	4	6	6
Total FT Faculty (excludes visiting)	**63**	**67**	**70**	**83**

- **Tested (successfully) more proactive recruiting methods (Math)**
- **Includes one new Department Chair Hire (EP)**
- **Continue to grow commensurate with demand for offerings and programs**

We will struggle with metrics 4, 5, 9a, 9b

FLORIDA**POLY**

Performance Funding Metric		FY21	FY22	FY23*	
1	% BS Graduate Employed	10	9	10	🟩
2	Median Wages BS Graduates	10	10	10	🟩
3	Average Cost to Student	10	10	10	🟩
4	FTIC 4-yr Graduation Rate	0	7	5	🟨
5	Academic Progress Rate	10	0	10	🟨
6	% BS Degrees in Strategic Emphasis	10	10	10	🟩
7	University Access Rate	8	7	7	🟩
8	% Graduate Degrees in Strategic Emphasis	10	3	10	🟩
9a	FCS Transfer 2-yr Graduation Rate	0	0	0	🟥
9b	Pell Recipient Retention Rate	5	0	5	🟨
10	% BS Graduates with 2+ Workforce Experience	10	10	10	🟩
		83	66	87	

Red text denotes metrics unique to Florida Poly

Driven by low APR, loss of "Improvement Points"

Critical Context: Student Success Plan

FLORIDAPOLY

- **Effort to address APR/Grad Rate shortfall in FY22**
- **Board approved plan & report**
- **Significant emphasis in 2022-2023 and resource allocation**
- **Build on for FY24 and beyond (note plan elements will all be in place for Fall AY23)**

  - Excellence and achievement in the Freshman Year (PBF 4,5,9b)
    - Freshman Council providing organizational control and enhancing the freshman initiative, create and publicize STEM core curriculum, team-based projects, policies, support services, registration and course assignments, …

  - Student culture that supports the whole student (PBF 1,4,5)
    - Leadership, student engagement and activities, …

  - Graduate on time initiative (PBF 4,9a)
    - Comprehensive advising system, new advising model, start-to-finish degree plans, …

  - Grow and support the Graduate Program (PBF 8)
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  - Provide strong support to Pell students (PBF 7,9b)
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  - Promote strong employment outcomes for students (PBF 1)
    - Enhance career services office, …

Further support of student success is necessary to secure stable PBF scores

- **Student Success Plan set the stage for improved outcomes**
  - Many elements are structural and will continue
  - The student success plan is not sufficient to secure the success we need
- **AA will launch two multi-year initiatives to further support success**
  - Get 90 – Academic Progress Rate
  - Get 50 – Graduation Rate
- **Efforts must be multi-year noting length of academic cycles (2-year – APR / 4-year – Grad rate)**
- **Both are "stretch-metrics" and an organizing principle for strategic intentions**

Initiative: *GET 90!* (Academic Progress Rate)

- **Goal: Achieve a 90% Academic Progress Rate**
- **Alignment with Strategic Plan**
  - Growth and Quality
  - Transforming Students' Lives
- **A.A. Strategic Intent Alignments**
  - Strategic Intent #1 – Admissions: targeted recruiting, message alignment between admissions and academic and student experience; enhanced summer experience (bridge)
  - Strategic Intent #2 – Academic Support: improved PLS, Freshman Council/Student Success Center tracking and intervention; emphasis on *first 3-weeks; robust calculus placement & programming pilot*
  - Strategic Intent #3 – LPD: engagement sequence, upcoming activities
  - Strategic Intent #5 – Faculty Instruction: lower cap in math courses, faculty instructional development for first-year teaching

Initiative: *Get 50!* (Graduation Rate)

- **Goal: Achieve a 50% or better 4-year graduation rate**
- **Alignment with Strategic Plan**
  - Growth and Quality
  - Transforming Students' Lives
- **A.A. Strategic Intent Alignments**
  - Strategic Intent #2: Academic Support: Structured/targeted learning support for the "middle-years" (expanded PLS or related); Formal, spring "pick your major" fair; Undergrad research program; Professional Certification opportunities; transfer student center; Pell student analysis and support programs
  - Strategic Intent #3 – LPD: Sophomore and up leadership opportunities; student worker training; internship program enhancements; Students academic and social CLUBS that are working toward a goal
  - Strategic Intent #5 – Faculty Instruction: Careful support of the "engagement" sequence; Faculty instructional support

Key Messages for Today

- **Admissions and Financial Aid**
  - Projecting 530 new students
  - We have been housing limited in terms of the size of the incoming class
  - Focus and resources has been on Fall 24
- **Student Affairs**
  - Has grown capacity this year
- **Four Year Graduation Rate**
  - Supported by the student success plan
  - This is and will be an ongoing effort
- **Degree Program Additions and Faculty Hiring Status**
  - Added Civil and Industrial Engineering this year
  - 20 new hires
- **Initiatives in support of stronger student success performance**
  - Stretch metrics, support retention and four-year graduation rate