

Minutes of the Faculty Meeting of the New Jersey Institute of Technology

April 26, 2017

I. Convening of the meeting Dr. Daniel Bunker, Faculty Senate President

At 2:44 PM the meeting of the NJIT faculty was convened.

II. Approval of Minutes

Because the meeting failed to reach a quorum, as did the last meeting, the minutes of both the October 19, 2016 and the February 8, 2016 faculty meeting could not be approved.

III. Report of the Faculty Senate President Dr. Daniel Bunker

1. The President of FS acknowledged that this would be his last meeting as president and thanked all who had participated during the past year. He also acknowledged the new President and Vice President, the new members of the FS including the Executive Committee, Voting Members, Non-Voting Members. He continued in acknowledging the Administrative Assistant, Secretary of the Faculty, the Provost, and the President of the University. The FS President noted various means for the faculty to convey their concerns to the Faculty Senate: via their departmental representative, via the Executive Committee, or directly to the President and Vice President of the Faculty Senate. The FS President acknowledged that President Bloom was unable to attend and sends his regrets.
2. Updates on recent Faculty Senate (FS) Achievements.
 - a. Default Department Bylaws and Customized Bylaws: Customized Bylaws have been reviewed by a Bylaws review subcommittee, the college or school's Dean, and the Provost. Several academic units now have approved customized Bylaws. Bylaws will be posted for the record on the Provost's website. Academic units should post a link on their websites to a copy of the Bylaws so that only one copy exists online.
 - b. The president reminded the faculty of the Faculty Senate communication and outreach initiatives which include an improved website that curates agendas, minutes, and motions. He also announced that the incoming president will initiate regular newsletters during his 2017-2018 term.
3. Ongoing FS initiatives for AY2016-17.
 - a. The FS passed an amended version of a GUR proposal developed by a subcommittee of CUE and voted on at CUE. A final version is being reviewed by the Provost for application to the undergraduate curriculum.
 - b. The FS is considering a restructuring of the Committee on Undergraduate Education to include a GUR subcommittee, an Advising subcommittee, a Program review subcommittee, and a Student success committee. This last committee will focus on graduation, retention, learning communities, freshman seminar, etc. The restructuring will be completed in the next semester.
 - c. The FS will also revise policies on Lecturer hiring and searches, and on the FS Handbook section on the creation of academic units.

IV. Report of the Provost

Dr. Fadi Deek

A. Strategic Plan Implementation

1. 2020 Vision Key Performance Indicators (KPI). NJIT is largely on target to meet the goals set in 2020 Vision. The Provost reviewed the following 5 KPIs:

- a. KPI-1: The following met or exceeded targeted projections: freshmen applications, transfer applications, average composite SAT (M and CR combined), high school GPA, average GRE (quantitative) MS (FTFT), total enrollment, retention rate, graduation rate (6 year), student satisfaction with campus life (undergrad survey). Graduate applications did not meet targeted projections.
 - b. KPI-2: The following met or exceeded targeted projections: the percentage of programs with learning outcomes assessment, the percentage of undergraduate students with milestone experiences, job placement of Bachelors recipients (6 months), and the student FE passing rate/national rate. The following did not meet targets: educational value of the course (average), and Masters enrollment in PSM programs. The percentage of online/converged courses declined.
 - c. KPI-3: The following met or exceeded targeted projections: externally funded academic research, externally funded technology and business development, externally funded academic research/faculty, externally funded research with PIs from multiple departments, total enrolled doctoral students, total patents, refereed publications/faculty (FY), the total books published by NJIT community (FY), and faculty awards. The amount of externally funded educational and service grants and the number of pending patents declined.
 - d. KPI-4: The following met or exceeded targeted projections: percentage of women students, number of international researchers collaborating with NJIT (FY), percentage of women faculty, percentage of women administrative leadership, percentage of underrepresented minority administrative leadership, and the alumni giving rate. The number of international exchange students at NJIT (FY) did not meet targeted projections. The percentage of underrepresented minority faculty declined.
 - e. KPI-5: The following met or exceeded targeted projections: the percentage of faculty hired in past 10 years, number of total T/TT faculty, average undergraduate time to degree (years), faculty satisfaction with research support, faculty technology satisfaction, student technology satisfaction, student facilities satisfaction. Faculty technology satisfaction and student technology satisfaction did not meet targeted projections. Student satisfaction with instruction and faculty facilities satisfaction declined.
2. Rankings: The Provost reviewed NJIT's rankings: US News – Best Colleges (National Universities) (135), US News – Top Public Schools (64), US News – Best Graduate Engineering Programs (87), NY Times – Social Mobility (1), PayScale – Best Value ROI (26), and PayScale – College Salary Report (60). The Provost reviewed NJIT's program-specific rankings: Center for World University Rankings – Computer Science, Cybernetics (2 internationally), Design Intelligence – CIDA-accredited Programs (13), Value Colleges – Top 50 Best Value Online Master's in Management (28), and US News – Best Online Graduate Computer Information Technology (38).
 3. Research Expenditures: The Provost reported that between the end of the third quarters of FY 2016 and 2017 the amount of External Research Awards increased by 34 percent (\$35,444,013 - \$47,548,314) and during the same period, Academic Research Expenditures increased by 8.5 percent (\$21,663,386 - \$23,499,574).
 4. Faculty Renewal: The Provost reported that the largest single resource commitment of 2020 Vision—with support from President and BoT—is for the hiring of T/TT faculty with proven/promising research records in targeted fields. This has to date included approximately 90 faculty over the past five years and 30 or more lecturers. Approximately 20 new faculty will joining in September 2017 and of these, 18 are confirmed, including 10 women.

5. Capital Spending: The Provost reviewed capital projects including their funding source and amounts and the additional square footage they add. These include: The Central King Building (Building Our Future Bond Act; \$99 M; 192,133 sq. ft.), Life Sciences and Engineering Building (Building Our Future Bond Act; \$20 M; 24,000 sq. ft.), The Wellness and Events Center (NJIT Funded; \$106 M; 209,000sq. ft.) the Science and Technology Park Parking Facility (NJIT Funded; \$22 M; 320,850 sq. ft.), Faculty Memorial Hall (Building Our Future Bond Act; \$20 M), and the NJIT Makerspace. The Makerspace is a 9,100-sq. ft. facility for innovation, training, and research with resources for design, prototyping, testing, and production.
6. Budget: The Provost described a current budget shortfall of 2.3% that amounts to \$7,394,000. The administration is considering various scenarios of undergraduate and graduate tuition and fee increases to make up for the shortfall: (1) a UGrad 2% and Grad 3% increase raises \$3,299,000 leaving \$4,095,000 remaining; (2) a UGrad 3% and Grad 4% increase raises \$4,648,000 leaving \$2,746,000 remaining; and (3) a UGrad 4% and Grad 4% increase raises \$5,580,000 leaving \$1,814,000 remaining.
7. Organizational Realignment/Update on Searches: The Provost described organizational alignments that create opportunities for university growth based on senior staff retirements. The outcome of these alignments will lead to increased student and faculty satisfaction, improved retention and graduation rates, and an enhanced campus climate. The status of ongoing searches is as follows: CoAD Dean: reviewing applications with an intended start date of 1/1/2018; Vice Provost for Undergraduate Studies: reviewing applications with an intended start date of 7/1/2017; University Librarian: committee recommendation made with an intended start date of 7/1/2017; and Registrar: accepting applications with an intended start date of 10/1/2017.

V. Adjournment

The meeting was adjourned at 3:32 pm.