

**NORTH CAROLINA STATE UNIVERSITY**  
**Minutes of the Faculty Senate**  
**October 23, 2018**  
**3:00 p.m.**

**Regular Meeting No. 5 of the 65<sup>th</sup> Session: Faculty Senate Chambers**

**October 23, 2018**

**Present:** Chair Bird; Chair-Elect Kellner; Associate Chair Ange-van Heugten; Parliamentarian Ash; Senators, Barrie, Bartlett, Berry-James, Boyer, Bykova, Carver, Cooke, Eseryel, Fath, Feducia, Havner, Hawkins, Hergeth, Huffman, Kirby, Kotek, Lim, Lubischer, Martens, Orcutt, Parker, Pearce, Perros, Rever, Sannes, Vincent

**Excused:** Senators Argyropoulos, Kathariou, Kuzma, Smith, Williams

**Absent:** Senators Fitzpatrick, Hayes, Liu, Thakur

**Guests:** Courtney Thornton, Associate Vice Provost for Academic Personnel and Policy; Marc Hoit, Vice Chancellor for OIT and CIO; Peter Harries, Interim Dean, The Graduate School; Thomas Hardiman, Director, Office of Student Conduct; Marty Dulberg, Wolfware Coordinator, DELTA

**1. Call to Order** - *Carolyn Bird, Chair of the Faculty*

Chair Bird called the fifth meeting of the sixty-fifth session of the NC State Faculty Senate to order at 3:00 p.m.

**2. Introductory remarks**

Chair Bird asked the guests and invited speakers to introduce themselves.

**3. Announcements**

**1. Academy of Outstanding Faculty in Extension and Engagement.** The award has been restructured for two awards: Outstanding Extension Award and Outstanding Engagement Award. The nomination period will begin the first week of November and continue until mid-January. A Google Form for submissions will appear on the website under the recognition tab. Visit <https://oe.ncsu.edu/aofee/>

**2. Request for liaison to NCSU Childcare Center Planning Committee.** The Childcare Center's lease is at an end. Senators received a description of liaison function and commitment via email on October 17, 2018.

**4. Approval of the Minutes, Regular Meeting No. 4 of the 65<sup>th</sup> Session, October 9, 2018**

*Kimberly Ange-van Heugten, Associate Chair of the Faculty*

Associate Chair Ange-van Heugten called for a motion to approve the minutes for the fourth meeting of the 65th session of the NC State Faculty Senate. A motion and second were made and the minutes were unanimously approved, with noted grammatical corrections.

**5. Provost's Remarks and Q/A**

*Warwick Arden, Provost and Executive Vice Chancellor and Provost*

Provost Arden provided updates on several leadership searches that are currently underway, including two Dean searches, three Vice Provost searches, two Associate Vice Provost searches and a couple Director searches. He stated that these are all very important positions within the University.

Provost Arden stated that his office is running two five-year leadership reviews this year; Dean Braden in the College of Humanities and Social Sciences will be reviewed at the beginning of December. Dr. Mary Lelik, who is the head of the institutional research division, will be engaged in a five year review as well. He encouraged the Senators to participate in these reviews and searches as they can, and emphasized the importance of faculty engagement and input in these processes.

He provided an update on the budget. "We do not have our finalized budget yet, because our enrollment allocation for the current year is not yet finalized. We have or know how much money we will be getting from tuition receipts for the year, because that was set last fall and approved by the Board of Governors this spring." He continued, "For this year and last year, the legislature set aside money based on projections, but the actual allocations of those funds is based on actuals – the actuals being fall census and projected spring numbers of credit hours." Provost Arden explained that we have projections of what we think we are owed, which is about \$6 or \$6.5 million based on enrollment growth for this year. "What happens now is the system office has to develop a strategy and take it to the Board of Governors, who have to approve how they're going to allocate the monies that are being set aside." He stated that the system also has to figure out how to deal with those institutions who lost enrollment.

Provost Arden explained that although he doesn't know how much money the University will make out of enrollment for the current year, the fixed budget is fine. "Our ongoing budget, what we know that is allocated out to the units and to the colleges based on last year's budget, this is all about incremental growth; new resources through either tuition or through enrollment growth, or in some years, budget cuts. So we don't know all of those answers yet." He added that what he is led to believe at this point for the current year is that we will not have any significant draconian cuts related to the hurricane; most of that has been taken out of the rainy day fund.

He stated that he is more worried about next year, going forward, for a couple of reasons. "We have already completed our tuition review advisory process and that will now go to our Board of Trustees at the November meeting and will then be sent to General Administration and looked at by the Board of Governors in the spring." He added that what they have recommended is an average of about a 3% increase for out-of-state and graduate students, and no increase for in-state undergraduate students. "Altogether, if that is approved by the Board of Trustees and by the Board of Governors, that would generate maybe about \$6 million in tuition receipts for the institution." He added that the Board of Governors is intent on looking at the enrollment funding format again, so it is a little bit uncertain as to where our enrollment funds will be for the following year. We know our tuition receipts will be positive."

Provost Arden added that he thinks it is a good year to go forward with a low tuition increase proposal, and stated that our larger increases are for out-of-state students. “We have been for some time under some directive to move more towards a market value for those students. We are, at the moment, still way under the median of our peers. The lowest tuition increase – the zero percent for in-state undergraduates – is for in-state graduate students as well.” He added that they are also proposing a 0% increase for fees. “Remember these have yet to be approved by the Chancellor or the Board of Trustees and the Board of Governors, but if it holds true, this will be a conservative increase with 0% for mandatory fees and 0% for in-state undergraduate students.”

Provost Arden added that he would be speaking further with the Faculty Senate in the coming academic year regarding the available resources that will be available to undertake the University’s highest priorities. “I am asking the Faculty Senate to play an active role in the Strategic Planning process – the development of the next Strategic Plan.”

### **Questions and Discussion**

*Senator Pearce:* It seems like last year we missed our graduate student enrollment targets.

Provost Arden responded that no, we actually did not. “We were worried that we were going to. We were very concerned, but thanks to a lot of hard work by a lot of folks, including our colleagues from the Graduate School, we are now exceeding our graduate student enrollment. Once again, we’re concerned about it, and the concern is largely around international students, particularly in master’s and some doctoral programs in the STEM disciplines. This year, our new incoming international graduate students are down about 10%, so we have reason to be concerned.” But, he added, “We exceeded our goal and this year we are a little below target.”

*Senator Berry-James:* I have a question about the enrollment strategy. You said that the enrollment strategy for next year is really to increase out-of-state enrollment and graduate student enrollment, but hold undergraduate enrollment kind of flat. Is that true?

Provost Arden responded that our long term enrollment strategy is to grow undergraduate enrollment very slowly and grow graduate enrollment more aggressively. He added that we do not necessarily say we want to grow out-of-state versus in-state, just that that’s where we know a lot of those STEM graduate enrollments come from. But our strategy has always been to grow a little bit more on the graduate side than the undergraduate side. “Having said that, we decreased the number of first-time freshmen students that we were taking several years ago, quite significantly, in order to focus on quality versus quantity. Once we had our systems in place, we clearly were doing better, our retention and graduates are going up again. As a result, we are more popular than we thought we were. So more students are coming to us than we expected. Currently, we have our largest first time freshman enrollment class almost 4900. We also have an additional 400 students coming in the spring, and about 4800 transfers.”

*Senator Berry James:* My concern regarding undergraduate enrollment is around diversity. I was following trend data for diversity and I wondered if you had a chance to take a look at the numbers.

Provost Arden responded that with respect to the undergraduate numbers, we have been looking

closely at diversity and are working very hard on diversity . “The reality is that we are doing well in almost every category, other than African American. So we are doing well with Hispanics students, with a record number of first-time full-time Hispanic freshmen this year; we are doing well on students from other ethnicities and regions as well. With African American students, we actually bottomed out several years ago and we have worked hard to increase the numbers, and they are up over the last several years.” He added that one of the biggest concerns with African American students is not our ability to admit them or admitting well-qualified students, but turning those admittances into enrollments. “So what I can tell you is that two out of every three admitted African American freshmen choose to go somewhere else.” He added that over 800 African American students were admitted this year but they are choosing to go elsewhere. “There are a lot of reasons, but not the least of which is they’re going to institutions which have much deeper endowments and offer more significant scholarships.”

*Chair-Elect Kellner:* Is there a Vice Chancellor search?

Provost Arden responded yes, but he is not running it. “I’m sure when the Chancellor is ready, he will roll out the search committee to replace the Vice Chancellor for Business and Finances. Mary Peloquin Dodd has been named the Interim in that position.

*Senator Huffman:* With some of the Associate Dean searches, I am concerned there is the lack of a great candidate pool. Does that translate on up the ladder in terms of filling these roles. Is there a pipeline problem in this regard?

Provost Arden responded that he hasn’t run the Dean searches, so he cannot tell. “The two searches that we are deep into, in terms of on-campus candidates that I am meeting with, I can answer absolutely no. For the Senior Vice Provost and Director of Libraries, I think we have four exceptional candidates, most of them Head Librarians at other major universities. For the Director of the Prague Institute, I interviewed the second one today. These are knockout people, with Ph.D.’s from Columbia and 25-30 years of experience in global education.” He added that on both of those searches he does not have a pipeline problem. He stated that when we get into the Dean searches, it’s hard to say. “The Dean job is maybe not as attractive as it used to be; there’s a lot of bits and pieces that go to it, including the balancing of internal and external commitments and a lot of scrutiny and so forth.” He added that on the ones he’s run so far, and he’s hired 10 of the 12 Deans, "I’ve always had pretty good pipelines."

## **6. TurnItIn Plagiarism Detection Solution**

*Peter Harries, Interim Dean, The Graduate School*

*Thomas Hardiman, Director, Office of Student Conduct*

Background: To introduce various facets of TurnItIn and engage in a discussion of the pros and cons of the use of TurnItIn. Discussion points include consideration of the most effective way to roll it out to both faculty and students, i.e., what sorts of communication, training, and related matters. (See Attachment

B.1 Preliminary Information and B.2. Rational for TurnItIn Implementation.

### **Goals of TurnItIn**

- To develop a greater awareness of academic integrity

- To offer a teaching/learning tool that both students and faculty may use
- To provide an effective and ready means to determining the originality of submissions through the Moodle portal

#### **Urban myths about TurnItIn**

- It is applied to all courses and all student submissions
- The originality score in and of itself is an effective way to determine plagiarism
- All the submissions become TurnItIn's property
  - The work is not displayed for public consumption
  - NC State will purchase a 'node'
- It is only a policing tool
  - Implications of both false positives and negatives

#### **Elements of TurnItIn**

- Originality Check – the plagiarism 'engine' of the software
- WriteCheck – a tool for students as they write papers which includes a grammar checker (similar to the tools used by ETS for evaluating written pieces) and instantaneous evaluation of originality.
- Feedback Studio/Revision Assistant – has a range of tools and allows the development of rubrics to grade papers submitted electronically

#### **The implementation plan**

- Developing an 'honor-code culture'
- The Pack Pledge - "I have neither given nor received unauthorized aid on this test or assignment"
- Ensuring that policies promote a culture and learning environment where academic integrity is emphasized and implemented
- Provide training for both faculty and students
- Assess the impact of the tool

#### **Full presentation can be viewed here:**

[https://facultysenate.ncsu.edu/files/2018/11/TurnItInPres\\_2018\\_FacSenate.pdf](https://facultysenate.ncsu.edu/files/2018/11/TurnItInPres_2018_FacSenate.pdf)

#### **Questions/Discussion**

*Senator Lim:* Will administration make this available to all faculty?

Provost Arden responded, "Yes, it will be a centrally-resourced tool and will be available to faculty. As Peter says, it is not going to be compulsory. It will be the faculty member's decision if they use it and what they use it on."

*Senator Lim:* And what is the cost?

Dr. Harries responded, "About \$100K."

*Senator Bykova:* How about management?

Dr. Harries responded that the management will be handled by DELTA. A team member from DELTA provided additional details and stated that the management would be through Moodle.

*Senator Lim:* For the faculty that have subscribed and are paying for the program, do we let it go?

Dr. Harries said that is what he would advise. This way, he added, it will be centrally-resourced so there would be no reason to continue buying into it as a separate department.

*Senator Vincent:* You emphasized this honor code culture being a central part. Is there any way to assess whether just developing that, without the \$100k fee, would address the issue?

*Senator Parker* responded that one of the things that he pointed out in a panel he participated in last spring is that technology will never get you out of a bad situation; you must have a very layered and detailed approach. So this becomes one additional arrow; changing the fundamental attitudes, doing better education and then a series of technology solutions. There is never one answer to solve a problem; it's always going to be a mix of five things - people, procedures, data, software and hardware. He added that this is not going to make it go away but it will help.

Dr. Harries agreed and stated that this is not the golden bullet that will make plagiarism disappear.

*Senator Vincent:* I do not see this, in my discipline, as adding a lot. I am just asking what the value is.

Mr. Hardiman responded that the value also is the formative assessment of students as a tool of prevention - on their own. This tool allows the students to actually submit papers to get reviewed and they get the originality score back and they can see where their shortcomings might be in regard to citation or if there's any cause for concern around plagiarism. Then they can make the appropriate changes and edits that they might need in order to submit a final paper that is a worthy product for a grade. That's where this platform really helps establish a higher level of integrity for our students, and it provides resources and support to be able to educate them.

*Senator Eseryel:* I really like the benefit that students can check their own work and to see how they can use proper citations. My sister is a professor and is teaching about 100 undergraduates at another university that uses this technology. She said about 80% of the students were caught cheating. You can imagine that now you have created a lot of burden on the faculty member when 80% of the class is suspended. We also have to be prepared for this burden and maybe have some recommendations as to how to deal with this in addition to educating the students.

Dr. Harries responded that the goal is to stop it before it happens and not wait until 80% of the class is

caught doing this. From his perspective, in terms of how the process exists at this institution, I think faculty have turned over too much power to the office of student conduct. A lot of these decisions should be made by faculty in terms of what the ramifications are for what has been done. In severe cases, the office of student conduct plays an important role. But there are many things that faculty can do and this is something we are going to look at, in terms of policy.

Tom Hardiman added that about 92% of all cases in the office of student conduct are resolved by the faculty.

*Senator Hawkins:* You mentioned earlier about this idea of group work with students and that a student could look at the other students' work to make sure they are not plagiarizing. Could this potentially increase the culpability of an innocent student who failed to be proactive?

Dr. Harries responded that he doesn't think it will increase culpability in any way; culpability exists now. "I think what it does is give them a tool where they have the ability to insure that what is being submitted as group work is indeed all original. When you're in a group, you're relying on your teammates to give you legitimate work. I don't think it will increase anything."

*Senator Hawkins:* Is this easily accessible so the policing is then turned over to the students rather than the professors in group work?

Dr. Harries responded that he views that as the instructor's job, that if that tool is there that it is discussed. "I think each faculty member needs to decide how they want to deal with that. I don't know if we can create a blanket policy that would effectively address all of those issues."

*Senator Bykova:* Back in 2013 - 2015, there was a trend to introduce TurnItIn and NC State had a pilot program, and then it was dropped. So why was it dropped? What happened and why was it dropped? Also, while I see the value in this particular tool, at the same time I see a danger that we put much more pressure on faculty, without giving faculty any resources.

Marty Dulberg responded that during that time there was some discussion but there was no source of ownership or funding that was identified, so we never went through with the pilot. It was just a discussion. There may have been some departments who have or should do use it on their own, but we have no involvement with that

Dr. Harries added that if you do not have the tool and you find something that you think is plagiarized, you would spend a great deal of time trying to track down the sources. This is actually decreasing the time that faculty spend, in his opinion. If a faculty member feels this isn't helpful, then they are not required to use it.

Thomas Hardiman added that there will be additional support on the office of student conduct website as to how to go about interpreting reports and what to look for in these reports if you're thinking about referring a student for a violation. "One of the things that our office is working on is to build more support structures for faculty through the academic integrity council, as part of the goal to enhance and

grow academic integrity and bring it to the forefront of awareness across campus."

Marty Dulberg added that they are happy to provide training on how to set things up in Moodle.

*Senator Martens:* I was browsing through the Wikipedia link that is on the handout and noticed it listed concerns surrounding privacy and copyright and other things. Given that you must have read that, what is your take on that?

Dr. Harries responded that there are different pieces to that, and in terms of the intellectual property and the ownership issue, that actually went to court. "The case was resolved in 2015 in TurnItIn's favor that basically they are using it as a repository."

*Senator Martens:* Then they have (Several speaking at once)

Dr. Harries responded that it is very different if this is referring to a student paper. If it's a student paper from this institution or from another institution, all you get back is a number. Then if you want to pursue that further to see what that actually is or was, there's a pretty complicated process to actually get that information from TurnItIn. There are several lines of protection for students associated with that.

*Senator Martens:* My concern is that if all assignments are being turned in through this system, then it has access to all assignments and they have copyright.

Dr. Harries responded that they do not have copyright. "All of the NC State materials will stay within NC State. That's not to say that if a student didn't submit a paper for another class that it won't show up again for an NC State class. That is part of an instructor's policy in terms of how you view double submissions."

*Senator Lim:* We have been using this software for five years, and the number of plagiarism events is very low and it drops every year.

Dr. Harries responded that we need to do an institutional warning as well, and there needs to be something on each syllabus. This demands another piece on the syllabus that is letting students know that this is being used.

*Senator Lim:* The students being able to check themselves is a great thing, but I am wondering if that is realistic.

Dr. Harries responded that the students would be the only ones seeing that - there wouldn't be oversight.

Marty Dulberg responded that this is an option that faculty has on each assignment; you have the option of allowing the students to submit and get back an originality report or not. "When students submit their assignments, they can see their originality report if you have that turned on for the assignment. They can do that a maximum of three times and then it times them out and they have to wait a certain



period of time before they can see it. If you don't turn that on and they have no options to see it, that's the instructor's prerogative. The default will be that that will be available to the student, but it's easy enough that when you're creating the assignment to Moodle to change that setting."

*Chair Bird:* What is that originality report? Do they get a number or sections of text?

Dr. Harries responded that it takes the submission and then when it goes through it, where the software thinks things are plagiarized, it will produce a number and it will highlight that part in various colors. "On the originality score, you'll be able to take each one of those numbers that refers to a specific source and then see what the source is and how much of the paper comes from that source. You can then click on the link that's in the originality part and see exactly where that came from."

*Senator Berry-James:* Did we already purchase this software?

Dr. Harries responded yes, we have and are moving forward.

*Senator Pearce:* Does it look for identical passages? Is there some type of threshold? Will it pick up passages that have been slightly altered?

Dr. Harris responded that it does not just do a word-for-word comparison. "If you change things around a little bit, it will pick that up."

*Senator Bykova:* There was one example when one student said another student copied their cover letter for their application to a Ph.D. program. Some of the things that came up, a lot of people use it and there are paragraphs that are very similar.

Dr. Harries responded that that is the problem with using purely the originality scores -- there are these catch phrases that many of us use.

Thomas Hardiman added that he has worked with colleagues at other places that use this as part of their academic integrity process, and they said they still see the reports because of the "big three" reasons that faculty report plagiarism. Those reasons are they've actually read this work before; they know the colleague who actually wrote this article; they were the ones who wrote it themselves. Those are still the three big reasons why you see a faculty member become aware that "hey, this doesn't sound right," or "It sounds too good."

Marty Dulberg added that the plan is to have this available sometime mid-December.

*Senator Bykova:* All of the major journals are now using things like this.

Dr. Harries responded that it's mostly the companion piece to TurnItIn, which is Ithenticate. Many journals are using this. We do not use this additional piece now, but perhaps eventually.

*Chair Bird:* What will our process be for evaluating how useful the faculty are finding the tool?

Dr. Harries responded that we will produce some way of getting that feedback - through a survey and other methods. If it's not doing things for anybody then it's not worth the cost.

Marty Dulberg added that he is not certain how granular the data is but we will be able to tell through Moodle, every time something is submitted. He doesn't know how it aggregates any sort of results. You will likely not be able to see a report that on average it was 43% similar and that type of thing.

**7. Old and New Business – Carolyn Bird, Chair of the Faculty**

a. Faculty Senate schedule

Chair Bird reviewed the updated Faculty Senate meeting and committee schedules with the Senators and an updated calendar was provided.

**8. Issues of concern**

- a. Faculty Issues of Concern can be submitted at any time to a senator or to Faculty\_Senate@ncsu.edu. Minutes from each Faculty Senate committee (Academic Policy; Governance and Personnel Policy; Resources and Environment) are posted so progress on issues/discussions can be monitored by all.

**9. Adjourn**

Chair Bird asked for a motion to adjourn the meeting at 4:29 pm. The motion passed unanimously.