# Faculty Senate Budget Review Committee <u>Annual Report 2020-2021</u>

July 13, 2021

#### **Overview**

The BRC met 18 times via Zoom during the 2020-2021 academic year. The committee met with President Stenger twice, all campus Vice Presidents, the Executive Director of the BU Foundation, two Vice Provosts, and six Deans. The committee revised its charge and reviewed academic business plans for three new programs. A full list of the BRC's meetings is as follows:

- 1. September 11, 2020 Organizational meeting
- October 2, 2020 Madhu Govindaraju, Vice Provost for International Education and Global Affairs
- 3. October 8, 2020 President Harvey Stenger
- 4. October 22, 2020 John Koch, Vice President for Advancement, and Sheila Doyle, Executive Director of BU Foundation
- November 6, 2020 Baghat Sammakia, Vice President for Research, and Paul Parker,
   Associate Vice President for Research Administration
- 6. November 19, 2020 JoAnn Navarro, Vice President for Operations, and Sally Oaks, Business Affairs Director for Physical Facilities
- 7. December 4, 2020 Brian Rose, Vice President for Student Affairs
- 8. January 15, 2021 Upinder Dhillon, Dean of the School of Management
- January 21, 2021 Don Loewen, Vice Provost for Undergraduate Education and Enrollment Management
- 10. February 10, 2021 Laura Bronstein, Dean of the College of Community and Public Affairs, and Tammara Behonick, Senior Assistant Dean
- 11. February 24, 2021 President Harvey Stenger
- 12. February 24, 2021 Jane Bear-Lehman, Founding Director of Occupational Therapy and Dean Mario Ortiz
- 13. March 1, 2021 Hari Srihari, Dean of the Watson College of Engineering and Applied Sciences

- 14. March 10, 2021 Curtis Kendrick, Dean of the Libraries
- 15. April 21, 2021 Karen Jones, Vice President of Diversity, Equity and Inclusion
- 16. May 5, 2021 Mario Ortiz, Dean of the Decker College of Nursing and Health Sciences
- 17. May 10, 2021 Rodney Gabel, Founding Director of Speech Language Pathology, Chenqing Song, Director of TRIP, and Beth Polzin, Program Coordinator for TRIP.
- 18. May 12, 2021 Celia Klin, Dean of Harpur College

The remainder of this report covers some key activities and issues explored by the committee:

#### Revising the Committee's Charge and Review of Academic Business Plans

The Chair of the Budget Review Committee served on the Joint Provost-Faculty Senate Graduate Curriculum Process Review Committee during the spring of 2021. As part of a set of program review reforms, the BRC was asked to revise its charge. The committee voted to approve its revised charge in March 2021. The new charge improves upon the former charge in several ways:

- It aligns the charge more closely to what the committee actually does and what is feasible for it to do.
- It formalizes the role of the committee to meet with Vice Presidents and Deans on an
  annual basis. The committee has been meeting annually with the Vice Presidents for
  many years. Under the leadership of the previous chair, Jon Krasno, the committee had
  begun meeting with Deans more frequently.
- It formalizes the role of the BRC "to advise the administration on new funding proposals and initiatives on behalf of the Faculty Senate". In the past, the BRC had reviewed roadmap funding proposals. The new charge formalizes this role.
- It also formalizes the role of the committee to "to review admissions, student retention,
   and student success with appropriate administrators on an annual basis."
- It clarifies the role of the BRC in program review. Under the new charge, the BRC will
  review academic business plans for new programs concurrently with the EPPC review
  and report to the Faculty Senate Executive Committee.

In line with the last point, the BRC piloted its review of academic business plans for new programs this year:

- The committee reviewed plans for two new Doctor of Occupational Therapy programs (OTD). The new OTD programs are expected to generate revenue of \$512,190 in 2021-22 against total expenses of just over \$1,000,000. Net loss is expected to be just over \$500,000 in 2021-22. Beginning in 2024-25, net revenue is expected to be positive and growing from \$1,500,000 in AY 24-25 to more than four million dollars in AY 26-27.
- The committee reviewed the plan for a Masters of Science of Speech-Language Pathology (MS-SLP). The program requires significant hiring to successfully launch. This is expected to generate negative net revenue of around \$650,000 in AY 21-22, negative net revenue of close to \$790,000 in AY 22-23, and close to one million dollars in AY 23-24. Projected revenues increase significantly in AY 24-25 to just over \$900,000 reducing the projected net loss to around \$277,000 in that year. Subsequently, the program is expected to generate positive net revenues of around \$750,000 in AY 25-26, and over one million dollars annually thereafter.
- The committee also reviewed the academic business plan for a Masters in Translation.
   The program is expected to generate revenues of over half a million dollars in year five against modest expenditures of around three hundred thousand dollars.

The committee thanks Sara Reiter, Chair of EPPC, for her help in reviewing these plans.

#### Overall Budget Picture

The budget picture for 2020-21 has been dominated by the ongoing global Covid-19 pandemic. The President's Annual Financial Report 2016-2020, which was released in winter 2021, provides an overview of the budget.<sup>1</sup> The President provided updated information in his faculty meeting on March 9, 2021. In the March 9<sup>th</sup> meeting, he stated that the pandemic had a financial impact of over \$60 million to the campus including:

- \$25 Million in Spring 2020 refunds
- \$12 Million in Fall 2020 housing revenue loss
- \$2 Million in Fall 2020 fee reductions

See https://www.binghamton.edu/financeandbudgeting/pdfs/financial-and-budget-report-2016-2020.pdf

- \$8 Million in lost revenue due to international enrollment declines
- \$6 Million in Spring 2021 housing revenue loss
- \$10 Million in covid-19 related expenses (including testing)

Covid-19 related expenses have continued to accrue increasing the total financial impact to over \$70 Million as of this writing.

According to the Annual Financial Report, the campus's legislative appropriation was just over \$48 Million in 2015-16, 2016-17, and 2017-18. It was just over \$43 Million, however, in 2019-2020 amounting to a \$5.6 Million reduction.<sup>2</sup> The Annual Financial Report projected a legislative appropriation of just \$35.4 Million for 2020-21, but the recently approved state budget is significantly better than this projection. For 2020-21, the legislative appropriation is \$43 Million.

The massive expenses, lost revenue, and reduced state support for the campus caused by the pandemic created significant challenges for the university both in terms of meeting those obligations and in terms of liquidity. As discussed below, the campus implemented cuts to all divisions, schools, and colleges as part of an overall strategy to manage the financial implications of the pandemic. In this way, the university was able to reduce spending by around \$18 Million.

A key factor in creating sufficient liquidity to meet these challenges was that Binghamton was able to free up \$25 Million for both 2020-21 and 2021-22 by refinancing its housing debt through DASNY. Under this plan, \$25 Million in debt service for each of the two years was added to the loan principle creating additional liquidity of \$50 Million over the current and following year to meet the financial demands caused by covid-19. Repaying the delayed debt service will lead to higher payments on our loans in subsequent years.

The campus was awarded institutional support of \$38 Million in federal stimulus money, although \$13 Million of these funds went towards meeting bond covenants. An additional \$31.4 Million of federal stimulus money went to student aid.

The committee monitored state budget negotiations over the spring. Rational tuition and differential tuition were both part of the Governor's Executive Budget, but neither of these

<sup>&</sup>lt;sup>2</sup> The legislative appropriation was just over \$54 Million in 2018-19, which included a "\$5.2M one-time state allocation".

were part of the final approved state budget. On the other hand, the state budget does restore state support to 2019 levels in AY 2021-22 and closes the "TAP gap", the latter of which is expected to benefit the university by around \$2 Million.

Another factor affecting the overall budget picture is the negotiated raises under the union contracts. The state delayed payment of the negotiated 2% across the board raises for 2020 by a year. UUP recently announced that both the 2020 and 2021 raises will be added to base salary in August and September, respectively. The retroactive payments for 2020 – to be paid in August - will be \$2.8 Million. In addition, the campus recently began paying DSI and UUP negotiated compression and inversion adjustments for 2020 amounting to a combined 1% of payroll. With the next round of such payments coming in Fall 2021, this will add an additional 1% to total payroll. The total increase in payroll of 6% (2% across the board for 2020, 2% for 2021, 1% DSI and compression for 2020, and 1% DSI and compression for 2021) will add approximately \$9 Million annually to payroll.

#### **Meeting the Challenges**

The committee met with the Vice Presidents of all Divisions, the Director of the BU Foundation, and most of the Deans over the course of the year.

The schools and colleges and the library faced reductions in their budgets of 10 to 15% in 2020-21. All reductions were reduced to 5% in the 4th quarter of the fiscal year. In the colleges and schools, most of the budget is tied up in salary. Consequently, the reductions had to be met mainly through a combination of reducing payroll and reserves. Specifically, the Deans achieved these reductions through a combination of

- Not filling faculty and staff positions and attrition
- Reducing the number of adjuncts
- Cuts in travel and other spending
- Using college and departmental IFR reserves
- Shifting spending from state to RF and BU Foundation
- Fundraising

and, in the case of the library, also through cuts to the collection and a collection inflation hold. The largest cut in absolute terms was to Harpur College (\$6.5 Million). Other colleges faced

larger reductions in percentage terms including \$1.2 Million to CCPA, \$1.3 Million to SOM, and \$2.9 Million to Watson. The library faced a reduction of \$1.6 Million.

Vice President Navarro reported to us in November that the Division of Operations planned to reduce spending by 20% relative to 2019-20 levels; *i.e.* from \$25.7 Million to \$20.56 Million. This involved a cut of \$3.4 Million to physical facilities. As with the colleges, this was achieved in part by not filling vacancies including 45 vacancies in physical facilities, which by themselves amounted to approximately \$1 Million. Other strategies included "drastically reduced overtime", revisiting, eliminating, or modifying some contracts, eliminating most travel and training, delaying hardware upgrades, eliminating the summer hire program, and others. In December, Vice President Rose reported saving \$1.23 Million through attrition and not filling vacancies. He also reported a 49% reduction in the temp services budget and a 41% reduction in travel, memberships, programming, supplies and other OTPS.

Vice President Koch reported that between April and June 2020, the Binghamton Fund for Excellence raised \$164,000 to fund student emergency grants, internet access, and scholarships including the George Floyd Memorial Scholarship. He also provided an update on the campaign. As of September 30, 2020, the campaign has raised around \$130 Million compared with an overall goal of \$190 Million. When we met with Vice President Sammakia in November, he updated us on the successful Return to Research.

The committee met with Karen Jones, the new Vice President of Diversity, Equity, and Inclusion, in April. She shared with us her plan for her first two years at Binghamton, which includes a major effort to reach out to stakeholders throughout the campus.

#### Undergraduate Enrollment and International Recruiting

When we met with Vice Provost Govindaraju in October, he briefed the committee on international enrollments as they stood at that time. At the graduate level, he reported that enrollments had declined significantly from 1,342 to 1,048 a decline of 244, with Watson accounting for the majority of the decline (217). Over half of international graduate students are from China and India and, consequently, the decline in international graduate enrollments was mainly attributable to these two countries (79 for China, 145 for India). International enrollments declined at the undergraduate level as well from 908 to 732.

Vice Provost Loewen met with the committee in January to brief us on the previous admissions cycle and on the challenges for the upcoming cycle. Overall, the first-year class for Fall 2020 was just slightly smaller than the incoming class for Fall 2019 and the same was true for incoming transfer students in the Fall. First-year out of state enrollment had been trending upwards from 2017 to 2019 from 173 to 305 but declined to 286 in 2020. First-year international enrollment fell from 135 in 2017 to 118 in 2018 but was roughly the same in 2019 (114). For 2020, however, the number fell sharply to 79. Applications were up slightly in 2020 from 2019 but were slightly below the 2018 level (applications increased significantly from 2017 to 2018). The environment for transfer students is becoming more challenging, because of declining numbers of community college students in SUNY. Admissions pivoted quickly and successfully to the virtual environment during the previous recruiting cycle. There are a number of challenges for the upcoming cycle including being test optional and we are losing ground with respect to underserved populations. We will also face challenges next year due to the wide range of experiences faced by high school students over the past two academic years.

#### Looking ahead

The campus has managed through the covid-19 crisis as well as could be expected. While some strategic initiatives have been delayed, the campus has continued to move forward with launching new programs in the health sciences, which are critical to the future of the university. While the challenges have been significant, we were able to successfully transition to an online teaching environment in spring 2020 and we were able to bring a high percentage of students back to campus in 2020-21. Occupancy in on campus residential communities was 81% for the just completed academic year.

With state support to Binghamton being restored to pre-pandemic levels in the upcoming year and the campus returning to fully in-person instruction, we will need to focus on rebuilding international enrollments at both the undergraduate and graduate levels. Recruiting internationally will be very challenging for the upcoming academic year and this will likely be a multi-year recovery process and a key challenge.

The administration currently plans to maintain reduced spending campus wide at 95% of pre-pandemic levels. If the situation is better than expected, then its possible these reductions could be lifted at a later time. The campus has done very little hiring of tenure track faculty in

the last year and the committee is concerned about the impact of this on the quality of our programs, our ability to launch new initiatives and pursue strategic priorities, and especially on units that are facing high student demand.

#### Shout out to Laura O'Neil and Michael McGoff

Laura O'Neil retired at the end of the 2020-21 academic year. Laura was an invaluable member of the Faculty Senate team as well as a friend to all of the campus governance leaders past and present. Michael McGoff also retired at the end of 2020. As the CFO, Michael was a member of the BRC. We could always rely on Michael to explain complicated issues to us. He was always patient, open-minded, frank, and honest. Not to mention his warmth and great sense of humor. We will miss Laura and Michael and wish them both all the best in their retirement.

Finally, John Cordi is a member of this committee, but the rest of us congratulate him on becoming the new campus CFO!

Respectfully submitted,

Barry E. Jones, Chair, Faculty Senate Budget Review Committee

#### **Committee members**

John Cordi, CFO

Scott Craver, FSEC Chair

Jill Dixon, Faculty Senate Chair

Komla Dzigbede

James Galbraith

Murali Jagannathan

Jonathan Krasno

Patrick Madden

**Richard Naslund** 

Donald Nieman, Provost

Victoria Oladosu

Olga Shvetsova

**Thomas Sinclair** 

Pam Stewart Fahs

Susan Strehle

Nathan Tumey

Wei Xiao

#### Faculty Senate Bylaws Review Committee Annual Report 2020-2021

This report is intended for review by the Faculty Senate of Binghamton University; it reports on activities of the Bylaws Review Committee during academic year 2020/21.

During AY 2020/21, the Bylaws Review Committee addressed the following matters:

- 1. Updating Bylaws references to "Thomas J. Watson School of Engineering and Applied Science" so as to read "Thomas J. Watson College of Engineering and Applied Science."
- 2. Updating Bylaws references to "Decker School of Nursing" so as to read "Decker College of Nursing and Health Sciences."
- 3. Removing references to "Graduate School of Education" from the Bylaws.
- 4. Possible re-allotment of Faculty Senate committee seats in view of the dissolution of the GSE and its re-incorporation as a department within the College of Community and Public Affairs.
- 5. Consideration of whether units like Decker College, having expanded, should have additional representation on the AUPC.
- 6. Proposing an amendment or amendments to expedite Bylaws revision in the event either of changes to the names of University units (name changes already approved by the Faculty Senate), or of the creation, or modification, of official titles with relevance to the Bylaws.

On Monday, 19-Oct 2020, the Bylaws committee met to consider matters 1–5. It was agreed that the Bylaws should be updated to reflect requested unit name changes (Watson, Decker) and removal (GSE); the Bylaws were subsequently updated accordingly, and the updates ratified by the Faculty Senate. As to the dissolution of GSE and its implications for Faculty Senate committee membership reapportionments were discussed and recommendations made to the Faculty Senate Executive Committee. Those recommendations were accepted by the FSEC and later ratified by the Faculty Senate. As to #5, is was proposed to the FSEC that the matter did not require immediate attention but could well come up in the future. The FSEC concurred.

On Thursday, 22-Apr 2021, the Bylaws committee met to consider #6. It was agreed that the Bylaws should be amended accordingly. Amendments were proposed and submitted to the FSEC, which forwarded said amendments as motions for the Faculty Senate's consideration. Those amendments were subsequently ratified.

Respectfully submitted,

Andrew Scholtz, Committee Chair

#### Committee members

Cassandra Bransford, Jennifer Embree, Martha Gahring, Vicki Griffen, Stephen L Levy, Pamela Mischen, Sara Reiter, Andrew Scholtz, Olga Shvetsova, Melissa Zinkin

Please submit report via email to Kellie Hovancik at khovanci@binghamton.edu.

## Faculty Senate Convocations Committee Annual Report 2020-2021

The committee used its charge as the major guide for funding decisions: bringing programs to campus that "enhance and support the intellectual, cultural, and artistic aspects of the academic curriculum" and to focus our efforts toward as diverse a university community as possible. The committee traditionally has not funded events that did not fit the criteria above or requests for food, receptions, or parties. Publicity, speakers' fees, or transportation are items that were specifically funded. In addition, events that cater to a variety of groups on campus in general, and undergraduate students in particular, were looked upon favorably by the committee.

The convocations committee is normally comprised of 4 faculty members, 2 administrative members, 3 Student Association representatives, and a Graduate Student Organization representative. Final decisions are made through voting by the committee members. In a great majority of cases, decisions are unanimous.

The funding came from the President's Office (\$5375) and the Student Association (\$5375) for a total of \$10,750. Our available funds for the year, including carryover from 2019-2020 and new allocations totaled \$15,415.

The COVID-19 pandemic led to a vast decrease in the number of applications. The committee only received two applications for review, both of which were requests for large amounts (≥ \$5,000). Normally the committee would not be able to fund two events of this size due to more applications and limited funds. Since there were only two applications and both events were found to meeting funding criteria, the committee voted to fund both events.

| Event  | Amount      |
|--|-------------|
| Harriet Tubman's Center Lecture Series (via Zoom)      | \$5,000.00  |
| Common Read Experience Speaker Laila Lalami (via Zoom) | \$6,500.00  |
| Total  | \$11,500.00 |

Respectfully submitted,

Aleshia Huber and Jennifer Keegin, Committee Co-Chairs

#### Committee members

Rosa Darling

Suzanne Mcleod

Donald Loewen

**Brain Rose** 

Luke Puthumana

Caroline Sandleitner

Matthew Losquadro

#### Faculty Senate Diversity Committee Annual Report 2020-2021

The Faculty Senate diversity committee started off the year with a meeting with the new Vice President of Diversity, Equity and Inclusion, Karen Jones to discuss the FSDC role in diversity activities. The committee met approximately once a month for the rest of the academic year to discuss curriculum diversity statements and decide on initiatives to pursue.

The FSDC is charged to review items on the Faculty Senate agenda after they are approved by the Faculty Senate Executive Committee and make comments if appropriate. In the past, the FSDC commented on the diversity statements in new program proposals, and in several cases asked that the statements be developed further. This last minute practice was arguably stressful for program proposers and the Faculty Senate did not see the fully developed diversity statements. The SUNY proposals ask about diversity and retention of prospective students but the FSDC has also been concerned with the diversity of faculty, proposed hiring and retention, and curriculum of the program. We developed a rubric for review of diversity statements and a practice of commenting on proposed statements so that they meet our expectations when curriculum items go to the Faculty Senate. The FSDC worked with the MA in Translation Research and Instruction, the MS in Speech Language Pathology, and the Doctors of Occupational and Physical Therapy programs and also worked with the MFA Cinema proposal which went to the Faculty Senate in Fall 2021.

The Committee engaged in ongoing discussions about future FSDC initiatives.

Respectfully submitted,

Sara Reiter, Committee Chair

#### Committee members

Katherine Wander Claudia Marquez Sandra Casanove-Vizcaino Titilayo Okoror Elizabeth Brown Marguerite Wilson David Hatami Elias K. Ndaru

## Faculty Senate EOP Advisory Committee Annual Report 2020/21

Each year the Educational Opportunity Program (EOP) Advisory Committee focuses their energies on identifying areas of the program needing support. This year, the Committee continued to focus on EOP Advocacy Day, increasing buy-in for EOP student recognition efforts, identifying areas for strengthening connections between current students and program alumni, and developing plans for outreach to academic departments. Creating these connections is intended to raise awareness of the existence of EOP, and EOP's mission across campus. The Sciences continue to be a place where support needs development. The Committee continues to seek relationships both on and off campus that can support, mentor and advocate for these students.

- With some pandemic fallout (17 withdrawals and 9 transfers) in the fall 2020 semester, 563 EOP students maintained enrollment for the Spring 2021 semester, (13 of the 17 withdrawals were readmitted for Spring 2021)
- The EOP office is currently operating with four counselors; three positions remain unfilled due to the hiring freeze. Services continue to be primarily provided remotely. Though this is limiting in terms of personal attention per student, the staff has been creative and selfless in creating ways to improve student success. Of particular note is:
  - Recharge and Motivate: Student Academic Recovery Program for those on academic probation this semester. These exciting and interactive sessions encourage students to remain connected. The recovery program provides academic support services, mandatory tutoring and bi-weekly EOP academic coaching, as well as a weekly skill development workshop series to promote academic progress.
- EOP Advocacy Day was held remotely on March 11th. Typically an annual in-person event, an EOP freshman and remote student highlighted her experience and spoke to the unique needs of the program and the program's increasing need for funding with state legislators and other officials. Two Binghamton University EOP students participated in the press conference and welcome to the event kick-off.
- Funding for 20/21 remained stable, with an anticipated expansion to funding for 21/22. This is significant as enrollment is currently growing with 164 expected admits for 21/22.
- SUNY is offering a system wide internship, EOP Pre Medical Scholars Program, 5 Binghamton pre-med students have applied for one of 25 possible seats in the program.

The pandemic has raised new challenges for EOP students and the committee has transitioned with the program to support online learning, triaging gaps in technology, improving access to campus resources and long-range planning regarding the impact that the virus will have

on incoming freshmen for the next several years, if not longer. Looking to the future, the advisory committee will work to examine:

- Graduate enrollment: creating seamless transitions that encourage graduating EOP students to stay at Binghamton to attend graduate school. Of particular interest is the support the EOP Advisory Committee may be able to advocate for on behalf of students in regard to graduate school application fee waivers, which currently exist but with the addition of a deposit fee waiver for those intending to enroll.
- Continuing to emphasize ways to positively impact the program's enrollment numbers, graduation (currently 76%) and retention rates (currently 91%).
- Identifying what needs remain as a result the pandemic
- Advocating for the hiring of counselors that have direct influence on the success of EOP students.

Finally, the EOP Advisory Committee would like to recognize and congratulate EOP's Executive Director, Karima Legette, who has worked tirelessly in service to the EOP program. Karima recently received the Bearcat Award for Outstanding Service and Support — nominated by those she serves, this award is a testimony to her commitment and dedication to ensuring student success.

Respectfully submitted,

Dr. Denise Yull & Nancy Abashian, Committee Co-Chairs

#### Committee members

Nicole Rouhana
Lisa Tessman
Joshua M Price
Zachary R Desjardins
Nancy Um
Kwesi O Ampofo
Krista Medionte-Phillips
Celia M Klin
Karima Legette
Nicole A Sirju-Johnson
Justin T Brymn
Sara A Wozniak
Dede Bavon
Kevin A Carchipulla Jimbo

Please submit report via email to Laura O'Neil at laura@binghamton.edu.

# Faculty Senate Educational Policies and Priorities Committee Annual Report 2020-2021

The EPPC met seven times during the 2020/2021 academic year to consider curricular and policy matters.

The EPPC has been changed to the Program Review Committee in the June 2021 revision to the faculty by-laws. Changes to the name, charge and composition of the committee are summarized as follows:

- The committee has been re-named "Program Review Committee."
- The charge is to "review administrative proposals including, but not limited to, the creation or elimination of programs, schools, colleges, or departments." Responsibility for consideration of undergraduate university-wide policies has shifted to the University Undergraduate Curriculum Committee.
- Changes to the guidelines for approval of programs include consideration of the Academic Business Plan by the Budget Review Committee, inclusion of diversity plans for student and faculty hiring and retention in the Academic Business Plan and removal of Graduate Council approval of graduate curriculum items from the process with graduate curriculum committees in each of the Schools and Colleges taking on that review role. After submission to the Graduate School, graduate curriculum items come to the Program Review Committee. Otherwise the guidance for program review remains the same.
- The composition of the PRC is expanded to include representatives from all of the divisions of Harpur College and all of the Professional Schools and the Library.

Here is a summary of the policies for faculty review of curriculum passed by the faculty senate in 2012 which are used by the EPPC and FSEC to guide their review of curriculum proposals:

| Action  | Item  |
|---|---|
| No notification                                 | Routine changes to existing majors, minors,                       |
|   | certificates and degree programs that do not require SED approval |
| Notify EPPC                                     | Routine changes to existing majors, minors,                       |
| FSEC and/or EPPC may undertake additional       | certificates and degree programs require SED                      |
| review if changes go beyond "routine"           | approval  |
| Notify FSEC and EPPC                            | Combined degree programs (3-2, 4-1), Dual                         |
| FSEC and/or EPPC may undertake additional       | degree programs, new minors and local                             |
| review  | certificate programs (tracks)                                     |
| EPPC acts as a curriculum committee             | All proposals for certificates, majors, minors,                   |
|   | or other programs that are not reviewed at the                    |
|   | college or school level   |
| Full faculty senate review process (starts with | New degree programs, suspension or                                |
| EPPC)   | elimination of degree programs, new majors,                       |
|   | new certificate-for-licensure programs                            |

The EPPC and FSEC were notified of the following Letters of Intent for development of Graduate programs:

MS in Translation

MFA in Cinema

MS in Athletic Training

| Routine changes requiring SED approval:                     | EPPC      | FSEC     |
|---|-----------|----------|
| Cybersecurity Advanced Certificate                          | Discussed | Reviewed |
| Geography BA revision                                       | Discussed | Reviewed |
| Chemistry BA revision                                       | Discussed | Reviewed |
| Complex System Science and Engineering Advanced Certificate | Discussed | Reviewed |
| Management PhD  | Discussed | Reviewed |
| Advanced Certificate for Educational Leadership             | Discussed | Reviewed |
| Addition of Engineering Management Track to the MS in ISE   | Discussed | Reviewed |
| Review of revised RN to BS proposal                         | Discussed | Reviewed |

| Expansions of existing programs into the distance education format | EPPC | FSEC |
|--|------|------|
| Watson distance education proposals                                |      |      |

| Combined, dual degree, new tracks, for-credit microcredentials, internal approval                               | EPPC      | FSEC     |
|---|-----------|----------|
| Blanket 4 + 1 proposal for Harpur BA degrees (except Fine Arts) with the MPH, SAA, MPA and SUST masters degrees | Discussed | Reviewed |
| For-credit micro-<br>credential<br>"Binghamton Codes"   | Discussed | Reviewed |

| New Schools, degrees,<br>majors, deactivations,<br>reactivations – requiring<br>Faculty Senate approval   | EPPC      | FSEC     | Faculty Senate   |
|---|-----------|----------|------------------|
| Geology Licensure for BS  | Discussed | Approved | Approved 9/29/20 |
| Doctor of Occupational<br>Therapy   | Discussed | Approved | Approved 3/9/21  |
| Doctor of Physical Therapy  | Discussed | Approved | Approved 3/9/21  |
| Discontinuance of Family<br>Clinical Nurse Specialist DNP<br>and Community Health Nurse<br>Specialist DNP | Discussed | Approved | Approved 4/27/21 |
| MA in Translation Research and Instruction  | Discussed | Approved | Approved 5/18/21 |
| MS in Speech Language<br>Pathology  | Discussed | Approved | Approved 5/18/21 |

### Respectfully submitted,

Sara Reiter, Committee Chair

### Committee members

Patrick Madden
Gretchen Mahler
Sara Maximiek
Xingye Qiao
Barbara Wolfe
Matthew Wolf-Meyer
Laura Arias
Luke Puthumana
Caroline Sandleitner

Liz Abate Donald Loewen Gretchen Mahler Donald Nieman

#### Faculty Senate Intercollegiate Athletics Committee Annual Report 2020-2021

The Intercollegiate Athletics Committee (IAC) met twice this academic year (November 16, 2020; May 14, 2021). At the first meeting, we discussed updates from the NCAA, including recent governance actions related to COVID and plans for moving forward into the Fall semester. Members also reviewed the most recent Athletics Academic Summary Report from (2019-2020), noting the continued high GPAs of student athletes (3.46). Additional issues/concerns related to the pandemic were discussed, including housing issues, availability of academic supports, and metrics in place to monitor student athletes' physical and mental health.

At the second meeting, members received updates on student athletes' academic performance, as well as the announcement of the opening of the Visions Student-Athletes Center and the naming of two student athletes as All-Americans. It was also noted that the average overall GPA of student athletes (3.43) is actually higher than the general student body GPA. Other updates provided included discussion of the new "transfer portal" and the great season among spring sports, including track and field, swimming, and women's soccer

Respectfully submitted,

Loretta Mason-Williams, Committee Chair

<u>Committee members</u> Mason-Williams, Loretta (chair)

Friedman, Randy

Pages, Neil Christian

rages, rien emistian

Werner, David

Cowden, Cindy

Mastroleo, Nadine

Fauci, Darcy

Loewen, Don

Eagan, Dave

Elliott, Pat

Graduate student (vacant)

Undergraduate Rep- Luke Puthumana

Undergraduate Rep- Caroline Sandleitner

Please submit report via email to Kellie Hovancik at khovanci@binghamton.edu.

#### Faculty Senate Library Committee (FSLC) 2020-2021 Annual Report

The FSLC met twice. Topics discussed include: (1) the effect of the university-wide computer breach, (2) the accessibility requirements regarding electronic information technology, (3) the library budget, (4) the Bartle renovation project, (5) the new collection management facility, (6) the Hathi Trust, (7) the strategic planning initiative, (8) the anti-racism audit, and (9) the staff reorganization plan. Details of each meeting are described in the appended minutes. Note the second meeting's minutes are marked 'draft' because the committee has yet to approve them.

Respectfully Submitted

Solomon W. Polachek, Committee Chair

Committee Members

Rosa Darling, School of Nursing

Nicholas Kaldis, Asian and Asian American Studies

Curtis L Kendrick, Provost's Ex-officio Appointee, Dean of the Libraries

Adam Laats, Education (CCPA)

Pamela Mischen, President Ex-officio Member

Heather L Parks, Libraries

Solomon W Polachek, Economics

Luke Puthumana, Student

Joshua Reno, Anthropolgy

Caroline Sandleitner, Student

Jennifer Stoever, English

# Minutes Faculty Senate Library Committee Meeting November 17, 2020

Committee Members Present: Rosa Darling, Nicholas Kaldis, Curtis Kendrick, Pamela Mischen, Heather Parks, Solomon Polachek, Luke Puthumana, Caroline Sandleitner, Joshua Reno, and Jennifer Stoever

Excused: Adam Laats

The meeting was called to order at 4:00 PM.

1. Welcome and Introductions

Sol Polachek welcomed all participants and in the process thanked Dean Kendrick for putting together the agenda.

2. Spring 2020 Meeting Minutes

The minutes of the November 8, 2019 meeting were approved unanimously subject to changing a couple typographical errors.

3. Update on How University-Wide Computer Breach Affected the Library

On Saturday morning November 14, 2020 the university computer system was hit by a ransomware security breach. This affected most library services including interlibrary loans, course reserves, and access to the library catalogue and online journals. The library staff had to survey the situation, had to devise plans for possible mitigation, and had to work with IT to resolve the issues. The library administration also had to make a decision about closing library that following Sunday because on that day the library was to be staffed solely by students since the pandemic decreased the onsite permanent staff. Rather than have the student staff deal with likely patron complaints, the decision was made to close for the day. By Monday the library was

able to install Carbon Black on the circulation desk computers and reopen. Also by Monday the library apprised the university community of the situation via dateline and social media. Given the library's good relationship with IT, it was able to quickly move up the IT queue to get the services back online on the following days.

#### 4. Library's Contingency Plan for Possible Future IT Security Breaches

The library lost no valuable resources or information as a result the IT shutdown. All services were restored. Thus the library is not considering switching to outside venders to manage library resources on non-university servers as that turns out to be very costly. Instead it will continue to rely on university servers, thus saving thousands of dollars. However, at least two important lessons were learned: (a) it is essential to keep library patrons informed in a timely manner and (b) it is important to continue to develop more workarounds so patrons can have continued access to library materials.

#### 5. Update on Library Renovations

All work on Bartle renovations are now on hold because further shortfalls in the NY State budget which cut short continued funding of capital improvements. This means asbestos abatement plans for the third floor is now on hold as are plans to move 470,000 volumes to the basement of the Science library.

Opening the new anticipated Health Science Library is now also on hold. It was to be staffed by two permanent staff members, but given the current hiring freeze, they cannot be employed at this time.

The microfiche and reserves collections have been moved out of the Newcombe areas to make room for the development of the Innovation Center by the School of Management and the Center for Learning and Teaching.

The University Foundation purchased the Gannett newspaper printing facility in Johnson City. This building will be leased back to the university to be used as the new library annex for book storage. The old annex facility in Conklin will be vacated by the end of November 2023.

#### 6. Library Services & COVID

The library closed itself to all foot traffic as the start of the pandemic in mid-March, 2020. However, all electronic services remained available. By mid-June the library initiated curbside pickup. Over the summer, the libraries created a plan to meet all COVID-19 safety requirements, enabling it to open to the public in August with abbreviated hours. The library followed with expanded hours in September. Now Plexiglas separates patrons from staff at all desks, staff wear masks, a UV devise is used for the sterilization of returned course reserve books, general collection returned books are quarantined for six days, laptop and other technology device loans are suspended, and reading rooms are marked so that everyone stays appropriately distanced.

#### 7. Budget Cuts

The library faced a 1.4-1.8 million dollar budget cut. Some of this is offset by the \$450,000 savings from the reduced Elsevier contract and about \$200,000 from library reserve funds. However, acquisitions took at least a \$200,000 cut, technology at least a \$100,000 cut, and staffing about a \$500,000. Obviously, these cuts are hampering a number of library services and initiatives.

#### 8. Anti-Racism Initiative

With rising concern about racial injustice, a number of library staff took the initiative to issue a statement recognizing and addressing initiatives to examine and combat "a range of institutional norms and practices [that] contribute to the systemic" racism (<a href="https://www.binghamton.edu/libraries/about/admin/diversity/anti-racism/">https://www.binghamton.edu/libraries/about/admin/diversity/anti-racism/</a>)

The document calls for an audit with three objectives: (1) to "generate data that will help us understand the ways racism permeates" the library, (2) to analyze the data "to identify actionable reforms" that the library can institute, and (3) to find "effective ways ... to employ ... resources toward ... anti-racist work." The aim includes enhancing library resources for the study of racism. Participation in the audit is voluntary. At this point, participants in the initiative produced an Anti-Racism Research & Resource Guide available at <a href="https://libraryguides.binghamton.edu/antiracism">https://libraryguides.binghamton.edu/antiracism</a>. Other projects are in the works. As the authors of the initiative state, their long run goal is "to create a more equitable future for all."

#### 9. Electronic Information Technology Accessibility

Based on the 1998 amendments to the US Rehabilitation Act of 1973, Federal agencies are required to make digital information accessible to people with disabilities. In conjunction with the Federal Office on Civil Rights, the SUNY system launched a new initiative to assure all digital content is accessible to individuals with disabilities. This initiative applies to the university libraries as well as throughout the campus and encompasses all aspects of instruction and university administration. In short, all digital content will be required to be accessible to all. The university appointed Dean Kendrick to head a university committee to assure the university is compliant.

#### 10. Other Matters Arising

- a. The modified Elsevier contract is still in effect and has not caused any major difficulties.
- b. To plan strategically for the future, the library intended to employ a consultant to examine the needs and priorities of faculty and students so it could decide on what where to expand, and at the same time, what cuts could be palatable given the changing needs of faculty and given shrinking budgets. An RFP was put out, but at this point, given the pandemic and budgetary shortfalls, the initiative is on hold.

The meeting adjourned at 5:05 PM.

#### Minutes Faculty Senate Library Committee Meeting

April 21, 2021

Committee Members Present: Rosa Darling, Nicholas Kaldis, Curtis Kendrick, Adam Latts, Pamela Mischen, Heather Parks, Solomon Polachek, Joshua Reno, and Jennifer Stoever

Non-Committee Member Library Staff Present: Nancy Abashian, Jill Dixon, and David Schuster,

The meeting was called to order at 2:00 PM.

#### 1. Welcome and Introductions

All participants introduced themselves over zoom. Sol Polachek thanked Dean Kendrick for putting together the agenda.

#### 2. Approval of the Fall 2020 Meeting Minutes

The minutes of the November 17, 2020 meeting were approved unanimously.

#### 3. Announcements

There were no new announcements.

#### 4. Libraries Re-Organization - Curtis Kendrick

Dean Kendrick announced that Cindy Olbrys, the Senior Executive Director of Libraries of the libraries will be retiring after 35 years of service. This will leave a big gap in the library's staffing and thus serves as the impetus to reorganize. Jill Dixon will become Deputy University Librarian taking on human resource and finance duties, and David Schuster will add collections to his duties. Other responsibilities will be divided among the senior management team. These changes will entail merging reader services across all branch libraries thus unify this library division. Two new units will be created: 1) Sustainability and Stem Engagement and 2) Inclusion, Diversity, Equity and Accessibility.

1. Bartle Renovation Project and Collection Management Facility – Jill Dixon, Associate University Librarian

Last summer, the library renovations were put on hold because at that time funding was suspended. However, at the end of January 2021 funding was restored, but the timeline for the actual physical renovations remained as determined by the prior schedule. As such, all third floor books had to be moved offsite beginning in February 2021. To do so

meant temporarily abandoning plans to relocate the volumes to the basement of the science library, and in the interim move them to the future Collection Management Facility. The books had to be boxed and are temporarily inaccessible.

The New Collection Management Facility will be at the former Gannett publishing building in Johnson City. Currently the building consists of approximately 97,000 square feet. Library storage will utilize part of this, and will deploy Caiasoft, a computer based inventory control technology designed to accommodate offsite shelving facilities.

Expecting that faculty did not have the opportunity to put all needed books on reserve, the library staff pulled a number of books previously on course reserves in anticipation of the upcoming Fall semester 2021.

Currently the 3<sup>rd</sup> floor is still open and faculty can get books still there, but as more books are moved fewer will be available. The move should be completed by July 2021. As of August 2021 the third floor will be completely shut. Renovation plans are available on the Library's website. Aside from new shelving, study areas, a digital scholarship center and other offices, renovations will entail mechanical issues and asbestos removal.

The ground floor of the Science Library is now closed to install movable shelving. Starting in October 2021 books formerly on the third floor of Bartle will be relocated to the ground floor of the Science Library. In the meantime, needed volumes can be obtained from interlibrary loan. Further, the Library will consider purchasing second copies of desperately required books for research or courses.

Some volumes relocated to the Science Library might remain there permanently given less shelf space after the Bartle renovation. Potential candidates for these will be scientifically oriented books such as in mathematics and geography.

### 2. Hathi Trust - Jill Dixon, Associate University Librarian

The Hathi Trust is a partnership of academic and research institutions. It consists of a collection of 17 million digitized titles from libraries around the world. Binghamton University has become a member of this consortium. All out of copyright books will be available for free download and all copyrighted material will be available for online reading with the possibility of downloading small portions. All material can be key word searched and text-mined by using a search engine.

### 3. Libraries Strategic Planning - David Schuster, Associate University Librarian

Originally the Library was to hire a private consultant for strategic planning. However, given the difficulty of meeting in groups on campus during the pandemic, strategic planning is now being done in house by a committee of staff. The name for this initiative

is "Deconstructing our Now and Designing our Future." The "deconstructing" part entails analyzing how library personnel work together and seeks to devise strategies to foster additional synergies between working groups to further enhance the libraries effectiveness while maintaining collegiality.

By February 2022, the working group expects a strategic plan which will fit the university's overall roadmap

#### 4. Anti-Racism Audit & Work - Nancy Abashian, Head of Reader Services

The Library is conducting a series of anti-racism audits. The overall purpose is to generate data intended to better understand ways racism pervades the library and university, with the intention of devising policies fostering diversity and inclusion. The first audit will partner with Ithaka S+R and the University of Delaware to survey staff to assess the work environment for such issues as job satisfaction, diversity, inclusion, and overall job morale. The intended date to launch the survey is May 2021. The second is to be an ongoing audit of library collections. The third will entail focus groups of faculty and staff doing diversity related research and teaching. Finally another will develop ongoing key word searches to obtain diversity anti-racist metrics the library can use to assess its ongoing diversity efforts. These initiatives are generating interest nationally based on feedback received by Dean Kendrick at various conferences.

#### 5. Budget Update

The Libraries were told to plan on a 5% budget cut based on the 2019-2020 budget. This will represent an increase over the current year.

#### 6. Recruiting

The Library has a number of vacant positions that need to be filled. Two of these are holding up the opening of Health Library to be housed in the Decker School of Nursing.

#### 7. Elsevier Update

To date there have not been any repercussions from not renewing the full Elsevier contract. Instead the Libraries save about \$700,000.

#### 8. Questions Arising

a. Question: Is the Library affected given we are moving from Blackboard to Brightspace?

Answer: The library is able to handle this transition. During the summer it will utilize both platforms for reserves, then in the Fall switch entirely to Brightspace. All Blackboard material will be migrated to Brightspace.

b. Question: Will faculty be able to put movies on Brightspace?

Answer: Yes, movies can be uploaded.

c. Question: Will faculty need to backup material placed on Brightspace that they wish for future use as they did for material put on Blackboard?

Answer: This is a question for the CLT.

d. Question: Can faculty donate movies to the library to be duplicated and digitize?

Answer: Copyright law prohibits the library from duplicating but a physical copy of a donated movie can be borrowed in the same as a donated book.

The meeting adjourned at 3:03 PM.

# Faculty Senate Professional Standards Committee <u>Annual Report 2020-2021</u>

I am pleased to report that in the 2020–2021 Academic Year, the Professional Standards Committee did not convene to consider any cases.

Respectfully submitted,

Robert Guay, Committee Chair

Committee members
Sarah Maximiek
Christopher Bartlette
Hoe Kyeung Kim
Melissa Zinkin

#### Faculty Senate University Undergraduate Curriculum Committee Annual Report 2020-2021

During the 2020-2021 academic year, the UUCC continued its routine work approving university-wide courses, certifying courses that meet Binghamton University General Education requirements, and deciding on student petitions related to General Education requirements. There were 21 meetings using Zoom during the academic year, about 1 hour each, 3 of which were in Summer 2020. Additional committee activities included:

- Assessment of three General Education categories via a survey developed over the last year.
   Survey data were collected in the areas of Composition (C), Foreign Language (FL), and
   Laboratory (L) in the Fall 2018 though Summer 2019 semesters using Qualtrics surveys sent
   to all courses teaching those categories. Some of these reports are delayed because the
   volume of data collected was much larger than the previous method of requesting responses
   from a limited number of randomly selected courses.
- On 10/20/2020, discussion of the Binghamton Accessibility Action Plan with Dean of Libraries Curtis Kendrick. The Electronic Information Technology (EIT) Accessibility Action Plan prepared for the Provost includes a suggestion that the General Education O requirements could include teaching students how to properly include accessibility into their presentations. The UUCC was firm in the opinion that many O courses use no technology whatsoever (for example debate courses) and was against forcing O courses to always use electronic presentations. The UUCC countered with the suggestion that all undergraduate programs be tasked with including exposure to the requirements of accessibility in the student presentations that are appropriate in that discipline.
- On 11/03/2020, discussion of the announcement by Chancellor Malatras that SUNY plans to develop a system-wide action plan to increase diversity, equity, and inclusion and to combat racial inequality and division. Discussion centered on possible implications for General Education Pluralism courses, in particular. Since a SUNY-wide redesign of general education had already started, further discussion was tabled.
- On 11/17/2020, a meeting with members of the Middle States Accreditation Visiting team. The charge, purpose and activities of the UUCC were discussed.
- On 03/23/2021, several items began consideration in addition to courses:
  - discussion of revised wording of the charge of the UUCC, as part of a larger revision of the Bylaws of the University Senate. The new charge sent to the Bylaws Committee was agreed upon at the 04/12/2021 meeting.
  - o discussion of a SUNY proposal for the Award of Academic Credit by Evaluation, which could involve credit earned by examination, professional or military training, portfolios of prior learning, and in other ways. Sara Reiter, who is also a SUNY University Faculty Senator, led the preparation of a response, which included input from UUCC, EPPC, and FSEC.
  - Discussion of the SUNY Provost's General Education Advisory Committee Report on a new vision for General Education. Individual faculty were encouraged to write a response before the short deadline. The UUCC and faculty Senate will likely have to propose some changes to Binghamton General Education once the proposals are finalized.

- In the later meetings in Spring 2021, it was agreed that the next assessment of the
  Mathematical Reasoning General Education requirement will be experimentally using the
  submissions of grades for student outcome assessment questions to the BrightSpace Course
  Management System, which provides the appropriate statistical tools to complete the
  assessment.
- Also, working with John Starks, the director of the Office of University-Wide Programs, the UUCC revised the UNIV course submission form to address issues related to diversity. The link is on the next page.

This year the committee was missing a member from Fine Arts & Humanities. A new member has been found for 2021-23.

The following pages also report on university-wide courses under the rubrics: UNIV, SCHL, ELI, GMAP, OUT, and CDCI.

Respectfully submitted,

Leslie Lander; Chair, Watson (Computer Science)

#### **Committee Members (voting):**

Megan Benson, Libraries
Alexander Borisov, Harpur Science & Math (Mathematics)
Nicole Cameron, Harpur Science & Math (Psychology)
Deborah Elliston, Harpur Social Sciences (Anthropology)
Noam Fox, undergraduate student
Oscar Gil-Garcia, CCPA (Human Development)
Mary Muscari, Decker School of Nursing
Sara Reiter, School of Management

#### Committee members (non-voting):

Liz Abate, Provost's Office Lisa Hrehor, Health and Wellness Studies Don Loewen, Provost's Office (German/Russian Studies) Pamela Mischen, President's Office (CCPA)

#### Report on University-Wide (UNIV) Course Offerings - 2020-2021 Academic Year

Attached please find a complete listing of all courses offered during the 2020-2021 academic year under the following rubrics:

- Binghamton Scholars Program SCHL
- Career Development Center Internships CDCI
- English Language Institute ELI
- Genocide and Mass Atrocity Prevention GMAP
- Outdoor Pursuits OUT
- University-Wide courses UNIV

Working with John Starks, the director of the Office of University-Wide Programs, the UUCC approved the following new university-wide courses:

- ELI 216, English Language Development for Econ and Business
- ELI 218, Advanced English Language for Transfer Students, new permanent course
- GMAP 395, Internship, new permanent course

Working with John Starks, the director of the Office of University-Wide Programs, the UUCC revised the UNIV course submission form to address issues related to diversity. The revised form can be found online at <a href="https://www.binghamton.edu/academics/provost/docs/univ-proposal-form-rev-041321.pdf">https://www.binghamton.edu/academics/provost/docs/univ-proposal-form-rev-041321.pdf</a>.

| Term Desc | CRN   | Subj.       | Crs# | Sect. | Title                          | Crd | Instructors                           | Сар |
|-----------|-------|-------------|------|-------|--------------------------------|-----|---------------------------------------|-----|
| Fall 2020 | 32798 | ELI         | 108  | CC1   | Int English Lang Development I | 2   | Sarah A Bull (P)                      | 10  |
| Fall 2020 | 30993 | ELI         | 115  | 1     | Academic Achievement Skills    | 0   | Corrine T Spencer (P)                 | 30  |
| Fall 2020 | 28791 | ELI         | 205  | 1     | Adv Speaking&Listening Compre  | 4   | Kellie M Tompkins (P)                 | 45  |
| Fall 2020 | 28797 | ELI         | 205  | 4     | Adv Speaking&Listening Compre  | 4   | Patricia S Alikakos (P)               | 18  |
| Fall 2020 | 28799 | ELI         | 205  | 6     | Adv Speaking&Listening Compre  | 4   | Trena J Haffenden (P)                 | 54  |
| Fall 2020 | 28802 | ELI         | 210  | 2     | Adv English As A Second Lang   | 4   | Trena J Haffenden (P)                 | 18  |
| Fall 2020 | 28803 | ELI         | 210  | 4     | Adv English As A Second Lang   | 4   | Kellie M Tompkins (P)                 | 54  |
| Fall 2020 | 28804 | ELI         | 210  | 5     | Adv English As A Second Lang   | 4   | Kellie M Tompkins (P)                 | 54  |
| Fall 2020 | 28807 | ELI         | 211  | 1     | Advanced Writing for ELL       | 4   | Corrine T Spencer (P)                 | 18  |
| Fall 2020 | 28808 | ELI         | 211  | 2     | Advanced Writing for ELL       | 4   | Corrine T Spencer (P)                 | 18  |
| Fall 2020 | 32310 | ELI         | 211  | 3     | Advanced Writing for ELL       | 4   | Trena J Haffenden (P)                 | 54  |
| Fall 2020 | 30599 | ELI         | 214  | 3     | Crit Analysis/Argument Speech  | 2   | Patricia S Alikakos (P)               | 18  |
| Fall 2020 | 30600 | ELI         | 214  | 4     | Crit Analysis/Argument Speech  | 2   | Patricia S Alikakos (P)               | 18  |
| Fall 2020 | 28810 | ELI         | 215  | 1     | Speaking Skills For Bilinguals | 4   | Linda A Sukarat (P)                   | 48  |
| Fall 2020 | 28811 | ELI         | 215  | 2     | Speaking Skills For Bilinguals | 4   | Patricia S Alikakos (P)               | 18  |
| Fall 2020 | 30994 | ELI         | 391  | 1     | ELL Outreach and Persistence   | 2   | Corrine T Spencer (P)                 | 21  |
| Fall 2020 | 28813 | ELI         | 492  | 1     | Tutoring English Lang Learners | 1   | Corrine T Spencer (P)                 | 12  |
| Fall 2020 | 28792 | ELI         | 715  | 1     | Adv Speaking&Listening Compre  | 1-4 | Kellie M Tompkins (P)                 | 9   |
| Fall 2020 | 28816 | ELI         | 725  | 1     | Oral Comm.For Prof.Purposes    | 1-4 | Linda A Sukarat (P)                   | 6   |
| Fall 2020 | 30751 | GMAP        | 281A | 01    | The Nazi State                 | 4   | Harald Zils (P)                       | 3   |
| Fall 2020 | 32339 | <b>GMAP</b> | 481C | 01    | Comparative Genocides          | 4   | Kerry Whigham (P)                     | 5   |
| Fall 2020 | 30499 | GMAP        | 482B | 01    | Micro-Dynamics - Mass Atrocity | 4   | Kerry Whigham (P)                     | 5   |
| Fall 2020 | 31667 | GMAP        | 483B | 01    | Transitional Justice           | 4   | Maxim A Pensky (P)                    | 16  |
| Fall 2020 | 32336 | GMAP        | 501  | 01    | Micro-Dynamics - Mass Atrocity | 4   | Kerry Whigham (P)                     | 15  |
| Fall 2020 | 32338 | GMAP        | 502  | 01    | Comparative Genocides          | 4   | Kerry Whigham (P)                     | 12  |
| Fall 2020 | 32346 | GMAP        | 504  | 01    | Transitional Justice           | 4   | Maxim A Pensky (P)                    | 8   |
| Fall 2020 | 28595 | OUT         | 121  | 01    | Disc Golf                      | 1   | Mark Middleton (P)                    | 9   |
| Fall 2020 | 26518 | OUT         | 130  | 01    | English Horsemanship           | 1   | Cailin M Elliott (P), Jennifer Joines | 12  |
| Fall 2020 | 26519 | OUT         | 130  | 02    | English Horsemanship           | 1   | Cailin M Elliott (P), Jennifer Joines | 12  |
| Fall 2020 | 26520 | OUT         | 130  | 03    | English Horsemanship           | 1   | Cailin M Elliott (P), Jennifer Joines | 12  |
| Fall 2020 | 26521 | OUT         | 130  | 04    | English Horsemanship           | 1   | Cailin M Elliott (P), Jennifer Joines | 12  |
| Fall 2020 | 26525 | OUT         | 131  | 01    | English Horsemanship II        | 1   | Cailin M Elliott (P), Jennifer Joines | 8   |
| Fall 2020 | 29688 | OUT         | 131  | 03    | English Horsemanship II        | 1   | Cailin M Elliott (P), Jennifer Joines | 8   |
| Fall 2020 | 28598 | OUT         | 176  | 01    | Fly Fishing                    | 1   | Gary Romanic (P)                      | 8   |
| Fall 2020 | 26529 | OUT         | 177  |       | Hiking                         | 1   | Kylie Murray (P)                      | 10  |
| Fall 2020 | 26576 | OUT         | 177  |       | Hiking                         | 1   | Kylie Murray (P)                      | 9   |
| Fall 2020 | 28591 | OUT         | 177  | 04    | Hiking                         | 1   | Elias B Miller (P)                    | 24  |
| Fall 2020 | 26586 | OUT         | 255  | 01    |                                | 2   | Kevin L Hastings (P)                  | 26  |
| Fall 2020 | 27556 | OUT         | 255  | 02    | Back Country Medicine          | 2   | Kevin L Hastings (P)                  | 50  |
| Fall 2020 | 26751 | SCHL        | 127  |       | Thinking Like Leonardo DaVinci | 2   | Ann M Merriwether (P)                 | 30  |
| Fall 2020 | 26752 | SCHL        | 127  |       | Thinking Like Leonardo DaVinci | 2   | Ann M Merriwether (P)                 | 30  |
|           |       |             |      |       |                                |     |                                       |     |

| Fall 2020 | 27892 | SCHL   | 127  | 05  | Thinking Like Leonardo DaVinci              | 2      | Rebecca M Kissling (P)                        | 30 |
|-----------|-------|--------|------|-----|---|--------|---|----|
| Fall 2020 | 27893 | SCHL   | 127  | 06  | Thinking Like Leonardo DaVinci              | 2      | Rebecca M Kissling (P)                        | 30 |
| Fall 2020 | 28277 | SCHL   | 280J | 01  | Who Owns the Past?                          | 4      | Sebastien C Lacombe (P)                       | 30 |
| Fall 2020 | 32584 | SCHL   | 280J | 03  | Who Owns the Past?                          | 4      | Sebastien C Lacombe (P)                       | 30 |
| Fall 2020 | 30206 | SCHL   | 280L | 01  | Ghosts in American Culture                  | 4      | Elizabeth Tucker (P)                          | 20 |
| Fall 2020 | 31246 | SCHL   | 281P | 01  | Your World in a Post Truth Era              | 4      | Mark E Reisinger (P)                          | 60 |
| Fall 2020 | 31906 | SCHL   | 281Q | 01  | Community Building via Debate               | 4      | Joseph L Schatz (P)                           | 60 |
| Fall 2020 | 32070 | SCHL   | 281R | 01  | <b>Documenting Cultures</b>                 | 4      | Matthew J Wolf-Meyer (P)                      | 22 |
| Fall 2020 | 32262 | SCHL   | 380C | 01  | A Walk Into Nature                          | 4      | Liz Rosenberg (P)                             | 10 |
| Fall 2020 | 29943 | UNIV   | 101A | 01  | ${\sf Genocide Prevention What Can You Do}$ | 2      | Nadia M Rubaii (P), Tyler Lenga               | 36 |
| Fall 2020 | 32590 | UNIV   | 101A | 03  | ${\sf Genocide Prevention What Can You Do}$ | 2      | Nadia M Rubaii (P), Tyler Lenga               | 39 |
| Fall 2020 | 29945 | UNIV   | 101C | 01  | History of the National Parks               | 2      | Benjamin M Andrus (P),                        | 60 |
| Fall 2020 | 29948 | UNIV   | 101E | 01  | The American Jury                           | 2      | Megan Konstantakos<br>Wendy Martinek (P),     | 60 |
| Pall 2020 | 23340 | ONIV   | 1016 | 01  | The American July                           | 2      | Christopher Cullinane                         | 00 |
| Fall 2020 | 29949 | UNIV   | 101F | 01  | What's Happening in College?                | 2      | Peter L Knuepfer (P),                         | 40 |
|           |       |        |      |     |   | _      | Debora Clintoncallaghan                       |    |
| Fall 2020 | 29950 | UNIV   | 101G |     | Podcasts: Future of Discourse               |        | Ryan Vaughan (P), Elizabeth Staff             | 60 |
| Fall 2020 | 29951 | UNIV   | 101H | 01  | The Other Side: Medical Debate              | 2      | Kristen M Mooney (P),<br>Jahtayshia Davis     | 20 |
| Fall 2020 | 29953 | UNIV   | 101J | 01  | Graphic Design for Text & Type              | 2      | Alessandro Segalini (P), Alyson Novi          | 20 |
| Fall 2020 | 29954 | UNIV   | 101K | 01  | SmartCities:Cities oftheFuture              | 2      | John A Fillo (P), Peter Nardone               | 60 |
| Fall 2020 | 29955 | UNIV   | 101L | 01  | Dance into Words                            | 2      | William J Lawson (P),                         | 60 |
|           |       |        |      |     |   |        | Kristin Calegari                              |    |
| Fall 2020 | 29956 | UNIV   | 101M | 01  | •   |        | Kevin A Murphy (P), Alyssa Cohen              | 20 |
| Fall 2020 | 29957 | UNIV   | 101N | 01  | Managing Spreadsheets                       | 2      | Ranjana Srevatsan (P),<br>Michael Lorusso     | 40 |
| Fall 2020 | 29958 | UNIV   | 1010 | 01  | Festivals, Fans, & Jam Bands                | 2      | Dana E Stewart (P),                           | 40 |
|           |       |        |      |     |   |        | Kristin Calegari                              |    |
| Fall 2020 | 29959 | UNIV   | 101P | 01  | Psychology of College Students              | 2      | Jiyun Elizabeth Shin (P),<br>Itika Sebuharara | 20 |
| Fall 2020 | 29960 | UNIV   | 101Q | 01  | ABCs of LGBTQ                               | 2      | Kelly M Clark (P), Tanyah Barnes              | 20 |
| Fall 2020 | 29961 | UNIV   | 101R |     | Complex Networks Around Us                  |        | Hiroki Sayama (P), Meghan Crist               | 20 |
| Fall 2020 | 29964 | UNIV   | 101U |     | Figaro! Figaro!                             |        | Paul C Schleuse (P), Erica Kryst              | 60 |
| Fall 2020 | 29965 | UNIV   | 101V |     | What's so Funny 'bout Peace                 |        | Mark E Reisinger (P),                         | 60 |
| 1411 2020 | 23303 | Civiv  | 1014 | 01  | what 3 30 runny bout reduc                  | _      | Samantha Zinke                                | •  |
| Fall 2020 | 29966 | UNIV   | 101W | 01  | StrategicOptions@BU & Business              | 2      | Robert T Cline (P), Molly Pianella            | 20 |
| Fall 2020 | 29970 | UNIV   | 103A | 01  | Student-Athlete Wellness                    | 2      | Jennifer Wegmann (P), Erica Folli             | 60 |
| Fall 2020 | 29971 | UNIV   | 103B | 01  | Danticat's Dyaspora Writing                 | 2      | Robyn S Cope (P), Jazmine Powell              | 20 |
| Fall 2020 | 29973 | UNIV   | 103C | 01  | <b>Nutrition for Student-Athletes</b>       | 2      | Sarah Thompson (P), William Libous            | 57 |
| Fall 2020 | 30881 | UNIV   | 103D | 01  | Electing a President                        | 2      | Robert G Parkinson (P), Lauren                | 20 |
| E-II 2020 | 27700 | LIMINA | 2000 | 01  | Clabal Entranganourship                     | 2      | Morris  | 30 |
| Fall 2020 | 27789 | UNIV   | 280D |     | Global Entrepreneurship                     | 3      | Elena lankova (P)<br>Antonio Frontera (P)     | 90 |
| Fall 2020 | 31810 | UNIV   | 280F | 01  | •   | 3<br>4 | Hilary W Becker (P)                           | 42 |
| Fall 2020 | 31504 | UNIV   | 280M | A 0 | Materials Matter                            | į      | Hilary W Becker (P)                           | 22 |
| Fall 2020 | 31508 | UNIV   | 280M | ADU | iviate i dis iviattei                       | 0      | mary vv becker (P)                            | 22 |
|           |       |        |      |     |   |        |   |    |

| Fall 2020   | 31513 | UNIV | 280M | A51 | Materials Matter               | 0   | Hilary W Becker (P)                                  | 22 |
|-------------|-------|------|------|-----|--------------------------------|-----|--|----|
| Fall 2020   | 31518 | UNIV | 280M | A52 | Materials Matter               | 0   | Hilary W Becker (P)                                  | 20 |
| Fall 2020   | 31523 | UNIV | 280M | A53 | Materials Matter               | 0   | Hilary W Becker (P)                                  | 20 |
| Spring 2021 | 33293 | ELI  | 109  | 01  | Int English Lang Dev II        | 2   | Sarah A Buli (P)                                     | 10 |
| Spring 2021 | 32095 | ELi  | 115  | 01  | Academic Achievement Skills    | 0   | Linda A Sukarat (P)                                  | 18 |
| Spring 2021 | 29621 | ELI  | 205  | 01  | Adv Speaking&Listening Compre  | 4   | Trena J Haffenden (P)                                | 18 |
| Spring 2021 | 29623 | ELI  | 205  | 02  | Adv Speaking&Listening Compre  | 4   | Kellie M Tompkins (P)                                | 15 |
| Spring 2021 | 29631 | ELI  | 210  | 01  | Adv English As A Second Lang   | 4   | Kellie M Tompkins (P)                                | 18 |
| Spring 2021 | 29633 | ELI  | 210  | 03  | Adv English As A Second Lang   | 4   | Corrine T Spencer (P)                                | 18 |
| Spring 2021 | 29630 | ELI  | 211  | 01  | Advanced Writing for ELL       | 4   | Linda A Sukarat (P)                                  | 18 |
| Spring 2021 | 29616 | ELI  | 211  | 02  | Advanced Writing for ELL       | 4   | Trena J Haffenden (P)                                | 18 |
| Spring 2021 | 29629 | ELI  | 211  | 03  | Advanced Writing for ELL       | 4   | Trena J Haffenden (P)                                | 18 |
| Spring 2021 | 30810 | ELI  | 211  | 04  | Advanced Writing for ELL       | 4   | Corrine T Spencer (P)                                | 18 |
| Spring 2021 | 29619 | ELI  | 214  | 01  | Crit Analysis/Argument Speech  | 2   | Patricia S Alikakos (P)                              | 18 |
| Spring 2021 | 29620 | ELI  | 214  | 02  | Crit Analysis/Argument Speech  | 2   | Patricia S Alikakos (P)                              | 18 |
| Spring 2021 | 29617 | ELI  | 215  | 01  | Speaking Skills For Bilinguals | 4   | Patricia S Alikakos (P)                              | 15 |
| Spring 2021 | 29625 | ELI  | 215  | 02  | Speaking Skills For Bilinguals | 4   | Patricia S Alikakos (P)                              | 18 |
| Spring 2021 | 33410 | ELI  | 216  | 01  | Eng Lang Dev Econ Business     | 4   | Kellie M Tompkins (P)                                | 18 |
| Spring 2021 | 33419 | ELI  | 216  | 02  | Eng Lang Dev Econ Business     | 4   | Kellie M Tompkins (P)                                | 18 |
| Spring 2021 | 29637 | ELI  | 492  | 01  | Tutoring English Lang Learners | 1   | Corrine T Spencer (P)                                | 15 |
| Spring 2021 | 29624 | ELI  | 715  | 02  | Adv Speaking&Listening Compre  | 1-4 | Kellie M Tompkins (P)                                | 3  |
| Spring 2021 | 29636 | ELI  | 720  | 01  | Adv Engl As A Second Language  | 1-4 | Corrine T Spencer (P)                                | 18 |
| Spring 2021 | 29618 | ELI  | 725  | 01  | Oral Comm.For Prof.Purposes    | 1-4 | Patricia S Alikakos (P)                              | 3  |
| Spring 2021 | 33776 | GMAP | 480  | 1   | Genocide & Mass Atrocity Prev  | 3-4 | Maxim A Pensky (P)                                   | 5  |
| Spring 2021 | 33470 | GMAP | 500  | 1   | Genocide & Mass Atrocity Prev  | 4   | Maxim A Pensky (P)                                   | 10 |
| Spring 2021 | 33483 | GMAP | 503  | 1   | Intro to Nongovt Organizations | 3   | David A Campbell (P)                                 | 5  |
| Spring 2021 | 33905 | GMAP | 503  | 2   | Intro to Nongovt Organizations | 3   | David A Campbell (P)                                 | 5  |
| Spring 2021 | 33536 | GMAP | 550  | 1   | Mechs of Atrocity Prevention   | 1-6 | Maxim A Pensky (P),                                  | 10 |
|             |       |      |      |     |                                |     | Nadia Rubaii, Stephen Capobianco                     | _  |
| Spring 2021 | 31913 |      | 381A |     | The Holocaust                  | 4   | Gina R Glasman (P)                                   | 2  |
| Spring 2021 |       | GMAP | 481A |     | Unresolved Issues:Wars in Asia |     | David C Stahl (P)                                    | 2  |
| Spring 2021 | 31940 |      | 481C |     | Colonization/Violence/Genocide | 4   | Giovanna Montenegro (P)                              | 2  |
| Spring 2021 | 33523 |      | 482D |     | Reimagining Justice            | 3   | Jenny Escobar (P)                                    | 7  |
| Spring 2021 | 33521 |      | 483C |     | Ecologies & Atrocities         | 3   | Darcie DeAngelo (P)                                  | 13 |
| Spring 2021 | 33779 | GMAP | 483D | 1   | Memories Sites Research Proj   | 4   | Maxim A Pensky (P),                                  | 5  |
| Spring 2021 | 33548 | GMAP | 528A | 1   | Ecologies & Atrocities         | 4   | Nadia Rubaii, Stephen Capobianco Darcie DeAngelo (P) | 5  |
| Spring 2021 | 33546 |      | 538A | 1   | Reimagining Justice            | 4   | Jenny Escobar (P)                                    | 5  |
| Spring 2021 | 33288 |      | 538C |     | Colonization/Violence/Genocide | 4   | Giovanna Montenegro (P)                              | 1  |
| Spring 2021 | 33432 |      | 121  |     | Disc Golf                      | 1   | Mark Middleton (P)                                   | 9  |
| Spring 2021 | 27649 |      | 130  |     | English Horsemanship           | 1   | Cailin M Elliott (P), Jennifer Joines                | 8  |
| Spring 2021 | 27653 |      | 130  |     | English Horsemanship           | 1   | Cailin M Elliott (P), Jennifer Joines                | 8  |
| Spring 2021 | 27654 |      | 130  |     | English Horsemanship           | 1   | Cailin M Elliott (P), Jennifer Joines                | 8  |
|             | •     |      |      | _   |                                | _   |  | _  |

| Spring 2021 | 27657 | OUT  | 130          | 4 | English Horsemanship                 | 1 | Cailin M Elliott (P), Jennifer Joines | 8  |  |
|-------------|-------|------|--------------|---|--------------------------------------|---|---------------------------------------|----|--|
| Spring 2021 | 27658 | OUT  | 130          | 5 | English Horsemanship                 | 1 | Cailin M Elliott (P), Jennifer Joines | 12 |  |
| Spring 2021 | 27660 | OUT  | 131          | 1 | English Horsemanship II              | 1 | Cailin M Elliott (P), Jennifer Joines | 8  |  |
| Spring 2021 | 30093 | OUT  | 131          | 3 | English Horsemanship II              | 1 | Cailin M Elliott (P), Jennifer Joines | 8  |  |
| Spring 2021 | 27631 | OUT  | 176          | 1 | Fly Flshing                          | 1 | Gary Romanic (P)                      | 9  |  |
| Spring 2021 | 31038 | OUT  | 177          | 1 | Hiking                               | 1 | Elias B Miller (P)                    | 9  |  |
| Spring 2021 | 27623 | OUT  | 177          | 2 | Hiking                               | 1 | Kylie Murray (P)                      | 10 |  |
| Spring 2021 | 27624 | OUT  | 177          | 3 | Hiking                               | 1 | Kishan Zuber (P), Teresa High         | 9  |  |
| Spring 2021 | 33910 | OUT  | 177          | 4 | Hiking                               | 1 | Erika Kalgren (P)                     | 10 |  |
| Spring 2021 | 27630 | OUT  | 255          | 1 | Back Country Medicine                | 2 | Kevin L Hastings (P)                  | 22 |  |
| Spring 2021 | 30095 | OUT  | 255          | 2 | Back Country Medicine                | 2 | Kevin L Hastings (P)                  | 24 |  |
| Spring 2021 | 27732 | SCHL | 227          | 1 | Commun Engage:Where You Fit In       | 2 | Elizabeth A Mellin (P)                | 27 |  |
| Spring 2021 | 26793 | SCHL | 227          | 2 | Commun Engage:Where You Fit In       | 2 | Elizabeth A Mellin (P)                | 25 |  |
| Spring 2021 | 22015 | SCHL | 227          | 4 | Commun Engage:Where You Fit In       | 2 | Justine L Lewis (P)                   | 27 |  |
| Spring 2021 | 27733 | SCHL | 227          | 5 | Commun Engage:Where You Fit In       | 2 | Justine L Lewis (P)                   | 25 |  |
| Spring 2021 | 21949 | SCHL | 280B         | 1 | Applied Research Challenge           | 4 | Chad G Nixon (P), Zachary Staff       | 88 |  |
| Spring 2021 | 20005 | SCHL | 280G         | 1 | The Psychology of Human Bodies       | 4 | Ann M Merriwether (P)                 | 24 |  |
| Spring 2021 | 22012 | SCHL | 2801         | 1 | Philanthropy & Civil Society         | 4 | David A Campbell (P)                  | 13 |  |
| Spring 2021 | 33549 | SCHL | <b>281</b> S | 1 | US Immigration & Citizenship         | 4 | Kent F Schull (P)                     | 23 |  |
| Spring 2021 | 33577 | SCHL | 281T         | 1 | Race and Higher Education            | 4 | Brian T Rose (P)                      | 22 |  |
| Spring 2021 | 31173 | UNIV | 180A         | 1 | Critical Research Skills             | 2 | Megan Benson (P)                      | 30 |  |
| Spring 2021 | 30308 | UNIV | 280D         | 1 | Global Entrepreneurship              | 2 | Elena Iankova (P)                     | 30 |  |
| Spring 2021 | 29202 | UNIV | 280F         | 1 | Intro to Entrepreneurship            | 3 | Antonio Frontera (P)                  | 30 |  |
| Summer 2021 | 13126 | CDCI | 200          | 1 | <b>Bridging Academics to Careers</b> | 2 | Alexis N Avery (P)                    | 25 |  |
| Summer 2021 | 14029 | CDCI | 200          | 3 | <b>Bridging Academics to Careers</b> | 2 |                                       | 25 |  |
| Summer 2021 | 14601 | CDCI | 200          | 4 | <b>Bridging Academics to Careers</b> | 2 |                                       | 20 |  |
| Summer 2021 | 16037 | GMAP | 382C         | 1 | Human Rights in the Americas         | 4 | Stephen L Capobianco (P)              | 2  |  |
| Summer 2021 | 16058 | GMAP | 382C         | 2 | Human Rights in the Americas         | 4 | Stephen L Capobianco (P)              | 2  |  |
| Summer 2021 | 16067 | GMAP | 383C         | 1 | Python Fund for Data Science         | 3 | Kenneth Chiu (P)                      | 5  |  |
| Summer 2021 | 15427 | GMAP | 538B         | 1 | Sexual Offend & Victimization        | 3 | Mary E Muscari (P)                    | 5  |  |
| Winter 2021 | 10111 | CDCI | 200          | 1 | Bridging Academics to Careers        | 2 | Alexis N Avery (P)                    | 20 |  |
| Winter 2021 | 10112 | CDCI | 200          | 2 | Bridging Academics to Careers        | 2 | Erica L Kryst (P)                     | 20 |  |
|             |       |      |              |   |                                      |   |                                       |    |  |

# Faculty Senate Academic Computing & Educational Technology (ACET) Committee

## Annual Report 2020-2021

In 2020-21 the Academic Computing & Educational Technology Committee met six times. A summary of the committee's deliberations and recommendations follows.

## 1. New Desire2Learn (Brightspace) learning management system implemented

Following an extensive process to review learning management system (LMS) options, Binghamton University identified Brightspace as its new LMS with a transitional implementation period beginning with first course usage in Summer 2021.

Extensive training and preparation initiatives were put in place during the 2019-20 academic year so that students and instructors, as well as other campus users, would be prepared for the transition. Migration of courses was a high priority.

ACET discussed the transition several times throughout 2020-21. Overall the implementation and transition seemed to be progressing smoothly. Initial usage for summer 2021 suggested that instructors and students were well-equipped to deal with the , with little to no impact on student usage and experience and only minor issues identified by faculty. Given the many other adjustments to the campus technology and learning environment in 2020-21, the relatively smooth implementation and transition were welcome news.

# 2. Learning and Teaching Support for 2020-21

In response to the challenges of maintaining an effective learning environment in the midst of the pandemic, the University implemented a variety of strategies to provide flexibility while also preserving as much in-person interaction as possible. With population density restrictions leading to a greatly reduced capacity in the classrooms, this led to numerous changes:

- a) students had the option to choose to be fully Remote Learners unless they were enrolled in one of the few in-person-only courses
- b) courses with an in-person component were primarily scheduled in one of three meet patterns:
  - A/B meet pattern, where the course alternated between face-to-face one week week and online the following week
  - Student Rotation meet pattern, where the students alternated between coming to class in person one day each week and participating online for the other class sessions
  - Traditional meet pattern, with each student able to join the class in person as usual.

- c) For courses that were not in-person only, many adopted the BingFlex teaching model on an occasional or continuous basis. With BingFlex, some students were present in person and others participated through Zoom.
  - To help instructors with BingFlex teaching challenges, the University initiated a Classroom Technology Assistant program, led by James Pitarresi. Any BingFlex instructor could request a CTA to attend the in-person class meeting and assist with running and monitoring the Zoom portion of the course. Over 300 CTAs were employed; a team of interns helped with coordination.
- d) Substantial work was done by Educational Communications in Summer 2020 and through the academic year to test and install additional technology in classrooms to assist instructors with both in-person and BingFlex courses.
- e) Additional instructional technology of all kinds (microphones, ear buds, web cams, tablets, laptops) were supplied to instructors by the Center for Learning and Teaching.
- f) Students who needed assistance were helped with access to laptops and wireless hotspots.
- g) ITS conducted numerous network and other upgrades to campus systems to support the increased demand

ACET members reviewed approaches to educational technology support throughout the academic year and identified issues that challenged instructors:

- Access to technology was an initial concern, but CLT assistance in providing resources was very helpful.
- Instructional designers were very helpful in stepping in to assist with specific challenges in many courses.
- The use of Gradescope was discussed several times and committee members supported its continued use after a thorough review of the advantages and disadvantages for Scantron and Gradescope. (see additional discussion below)
- Online test-taking was identified as a significant and ongoing challenge by instructors.
   Additional training for instructors to help identify alternative ways to assess student learning was recommended.

# 3. University data security breach

A significant information system security breach affected the campus for several months. Over the course of several meetings the committee reviewed the implications for faculty and students in the learning and research environments.

One of the most significant and wide-ranging outcomes was a significant shift in the University's tolerance for risk. This included the start of a new emphasis on multi-factor authentication for the campus's network and software systems as well as a global password reset requirement.

- The password reset process resulted in some disruption when system resources were overwhelmed.
- Two-factor authentication was implemented as quickly as possible for the VPN
- Outdated systems were identified as potential ongoing security risks

- A new requirement for multi-factor authentication for the CAS login was developed and implemented.
- A move to Google 2-Step-Verification will likely follow at a later date.

## 4. New Computer replacement policy

Since one aspect of campus information security requires the ability to remain current in technical security protection, having many outdated computers in use presents a significant security risk. To address this risk, President Stenger and ITS introduced subsidies and bulk-buying discounts to support a broad computer replacement policy. Ideally, this would become part of a regular (approximately every 4 years) replacement cycle. ITS conducted an inventory assessment to determine how many computers are in need of replacement; the president provided a subsidy for at least the initial purchase cycle. The bulk purchase will likely become an annual or semi-annual process.

## 5. Gradescope vs Scantron

Formerly we had many Scantron users; in the previous academic year ITS did a Gradescope pilot for some of the larger Scantron users. Pilot participants were happy with its usability and results. In Spring 2020 and Fall 2020, most faculty shifted over to Gradescope. A few users continue to use Scantron – ITS is trying to determine why some faculty continue to use Scantron. Scantron requires special paper and doesn't have the integration with the LMS that Gradescope has. After discussion about the relative merits of each system and hearing from departments that participated in the pilot, the committee supported the ITS recommendation that the campus should shift to Gradescope. The need for training and support during a transitional period was emphasized since not all instructors participated in the pilot. In addition, instructors would need access to a sheet-feed scanner to make the Gradescope system efficient. ITS was asked to communicate with all instructors who used Scantron in recent years to provide information and support.

#### 6. Student Response System

Currently there are two student response systems that each have significant faculty support for classroom use: iClicker and TopHat. The committee met with CLT staff to discuss the impact of having two widely deployed systems.

In Fall 2019 ACET members discussed the options and then considered a third approach: could Binghamton University develop and deploy its own student response system through MyBinghamton? ITS innovation team staff were invited to meet with ACET to discuss this possibility.

With the continuing disruption of the pandemic in 2019, the anticipated further discussions were postponed again.

# 7. Change in committee name and charge

After considerable discussion in the Faculty Senate Executive Committee about a possible revision to the committee's name and charge, FSEC chair Scott Craver met with the ACET committee to discuss the possible name change and revised charge.

The committee reviewed the proposed changes and agreed that they reflected current needs and conditions better than the existing charge. The proposed charge (to be voted on by the Faculty Senate in Fall '21) follows.

#### Charge:

- 1. To advise the Faculty Senate, the Provost, the Vice President of Operations, and the Chief Information Officer on information and educational technology policy, including policy related to information security and computer and network access, system implementations and usage, and broader computer and technology needs.
- 2. When applicable, to survey or solicit and receive comment from the campus community regarding proposed changes in technology or information technology policy, to gauge their potential impact.

Respectfully submitted, Donald Loewen, 2020-21 Committee Chair

Committee members:

Michael Allington

Niyazi Bodur

Kenneth Chiu

Christoph Grewer

Kartik Gopalan

Yvonne Johnston

Dikran Karagueuzian

Tongshu Ma

Pamela Mischen

James Pitarresi

Luke Puthumana

**David Schuster** 

Andrew Tucci

Prathamesh Walke

Harald Zils

# Faculty Senate Committee on the University Environment Annual Report 2020-2021

The Committee on the University Environment did not meet during the 2020-2021 academic year. No business was discussed or transacted. This negligence has been rectified for the 2021-2022 academic year as we have met once already in the fall and plan two meetings for the spring.

Respectfully submitted,

George C. Homsy, Committee Chair

# Committee members

Aaron Berkowitz

JJ Brice

Patrick Doyle

Joseph Graney

George Homsy

Dylan Horvath

Kim Jaussi

Carl Lipo

Colin Lyons

Vashti Devi B Mahadeo

JoAnn Navarro

Sally Oaks

James Pitarresi

Blythe Roveland-Brenton

Caroline Sandleitner

Julian Shepherd

Nick Corcoran (ex-officio member) Jonathan Reynolds (ex-officio member) Tanya Husick (ex-officio member)

Please submit report via email to Kellie Hovancik at khovanci@binghamton.edu.

# Faculty Senate ITS Research Computing Advisory Committee Annual Report 2020-2021

Due to the global pandemic most of this year Binghamton University followed a remote learning model for instruction and work-from-home (WFH) model for faculty and staff. As a result, the research activity was curtailed measurably. In addition, the November 2020 cyber-attack disrupted the University business. Hence, our committee did not meet during this year. We are looking forward to starting our regular meetings in the Fall of 2021.

Respectfully submitted,

Niyazi Bodur, Committee Co-Chair Ken Chiu, Committee Co-Chair

Committee members

Chen, Yu – Watson
Deng, Chengbin – Harpur
Kovacevic, Blazo – Harpur
Kolmogorov, Alexey – Harpur
Dang, Utkarsh – Pharmacy
Park, Chang Hee - SOM

# Faculty Senate Micro-credential Committee (Joint) Annual Report 2020-2021

The Micro-Credential (MC) Policy was adopted on May 12, 2020 and the Joint Micro-credential Committee Charge and Composition was adopted on September 29, 2020.

The charge of the MC committee is to:

- 1. To oversee the university-wide micro-credential policy.
- 2. To approve university-approved micro-credentials submitted by units.
  - a. For credit-bearing micro-credentials, the committee will provide intermediate approval in between unit approval and Faculty Senate (undergraduate) or Graduate School (graduate) approval.
  - For non-credit micro-credentials, the committee will provide final approval for microcredentials already approved at the unit level through regular curriculum processes; and complete approval for micro-credentials coming from entities without deans.

The MC Committee consists of eight voting members and three non-voting members. The director of the Office of MCs and a Faculty Senate appointed faculty member are co-chairs. The remaining voting members consist of four faculty drawn from various schools and the Library. Two additional voting members were chosen by the Provost. Thus, Faculty Senate representatives comprise five of the eight voting members of the MC Committee.

In the 2020-2021 academic year, the MC committee approved one credit-bearing and thirty-one non-credit MCs.

| Credit-Bearing | College         | Department                                     | Approved MCs | Percent of<br>Total |
|----------------|-----------------|--|--------------|---------------------|
| Credit-bearing | Harpur          | Harpur/CLT                                     | 1            | 3.13%               |
| Non-credit     | CCPA            | Teaching, Learning, and Educational Leadership | 1            | 3.13%               |
|                | Decker          | Nursing, Public Health                         | 2            | 6.25%               |
|                | Harpur          | Harpur Edge                                    | 2            | 6.25%               |
|                | Student Affairs | Center for Civic Engagement (CCE)              | 1            | 3.13%               |
|                | Watson          | Watson Continuing Education                    | 25           | 78.13%              |
| Grand Total    |                 |  | 32           | 100.00%             |

Watson Continuing Education had been issuing badges for a number of years prior to the adoption of the MC Policy in May 2020. A majority of the Watson Continuing Education MCs existed prior to the Binghamton process and were included in the process, with appropriate proposal approvals, after it was established. Only four of the twenty-five approved Watson Continuing Education MCs represent new offerings.

In addition to approving proposals, the MC created resources for proposal submitters in regards to the University's commitment to issues of diversity, equity and inclusion. Question 9 of the MC proposal form reads, "Binghamton University is committed to inclusive pedagogy, diversity, international perspectives, and addressing systemic bias in all of its programs, including microcredentials. Please explain how this microcredential or the broader program in which it is housed reflects this commitment and, more specifically, how issues of diversity, equity and

inclusion are reflected in the **content** of the proposed microcredential." Although proposers are often able to highlight how their specific program reflects a commitment to issues of diversity, equity, and inclusion, they often struggle with sufficiently answering how their microcredential's content does the same. The committee compiled a list of suggested resources that proposal developers can access to address how the content of the proposed microcredential course addresses issues of diversity, equity and inclusion.

#### Planned work for the coming year includes:

- 1. Marketing the MC opportunities to departments and colleges and encouraging the development of MCs in strategic areas
- 2. Holding workshops for interested departments and colleges about MCs in general, the approval process, and specific topics like building DEI into the content
- Tracking data on number of participants in MC classes and badges issued across a range of MC topics.
- 4. Purchasing and implementing the Ellucian Elevate platform to streamline the registration process and payment for non-credit MCs to allow for better reporting of student data to the committee and financial data to the Business office.

#### Respectfully submitted.

Nadia Rubaii, Public Administration & I-GMAP, Co-chair Andrea MacArgel, Office of Microcredentials & Center for Learning and Teaching, Co-chair

#### Committee members

Patrick Madden, Computer Science, Faculty Senate Appointee
Matt McConn, Teaching, Learning, and Educational Leadership, Faculty Senate Appointee
Sang Won Yoon, Systems Science and Industrial Engineering, Faculty Senate Appointee
Nicole Rouhana, Decker College of Nursing and Health Sciences, Faculty Senate Appointee
Erin Cody, Harpur Edge, Provost's Designee
Michael Testani, Watson Continuing Education, Provost's Designee
Subimal Chatterjee, School of Management, Provost's Designee, Non-voting
Jennifer Mattson, Psychology, Provost's Designee, Non-voting
Xingye Qiao, Mathematics, Provost's Designee, Non-voting

# Faculty Athletics Representative Summary Annual Report 2020-2021

Continued with scheduled meetings with University President Harvey Stenger, Director of Athletics Patrick Elliott, as well as regular contact with Assistant Provost/Associate Director of Athletics, Academics and NCAA Compliance, David Eagan. Based on the NCAA's Faculty Athletics Representative Handbook, key FAR roles include verifying student eligibility for athletics participation and financial aid, monitoring academic progress and performance of all student-athletes, and participation in a comprehensive compliance program. Reports for those key areas are presented below.

Eligibility. Initial and continuing academic and financial eligibility is assessed each semester, for every student-athlete, with data generated from the Office of Student Records and Office of Institutional Research and Assessment (OIRA). Binghamton University's student-athlete GPA eligibility requirement (2.0) for participation (at the start of each academic year) exceeds those established by the NCAA, where eligibility GPA ranges from 1.8 to 2.0 depending on year of enrollment. Despite GPA standards more stringent than NCAA requirements, greater than 99.9% of BU's student-athletes were eligible for participation and/or competition in Fall 2020 and Spring 2021 (all fall competition was postponed to Winter/Spring due to COVID-19).

Academic Performance. BU's student-athletes maintained an average 3.44 GPA for Academic Year 2020-2021, with 16 consecutive semesters student-athletes recording at least a 3.10 GPA. Each team (N = 19; 100%) recorded a 3.0 or better GPA this academic year (Range 3.13-3.69). This performance resulted in 84% of BU's student-athletes named to the America East Honor Roll (Achievement of a 3.0 GPA or higher). During the Fall 2020 semester, the average GPA was a 3.44, with Spring 2021 GPA recorded at a 3.43. Notable 2019-2020 academic year achievements included 67.7% and 70.4% of the student-athletes earned a GPA of at least 3.3 in Fall 20 and Spring 21, respectively resulting in being named to the Athletic Director's Honor Roll. During 2020-21, 54.3% (Fall) and 57.3% (Spring) of student-athletes were named to the America East Commissioner's Honor Roll by earning a GPA of at least 3.5. Additionally, 57 (Fall 20) and 45 (Spring 21) student athletes earned a 4.0 GPA; and 70 individuals were inducted into Chi Alpha Sigma (National Honor Society for Athletes). Additional noted academic accomplishments are: 18 student-athletes were named America East Presidential Scholar-Athletes (recognizing graduating student athletes who compile a 3.75 GPA), and 3 studentathletes were named America East Scholar-Athlete in their respective sports (Women's Cross Country [Emily Mackay], Men's Soccer [Noah Luescher], Men's Swimming [Ryan Board]). To be nominated student-athletes must have a minimum 3.5 cumulative GPA and have been a key contributor during the recent season.

Compliance. All reported violations were examined by the FAR through a direct link to the NCAA database. Violations for Fall 2020 and Spring 2019 were self-reported by BU, and either assigned the lowest classification of violation (i.e., Level 3) reflecting a minor infraction, or were dismissed by the NCAA as non-violations. For each Level 3 violation, BU proposed corrective action which the NCAA subsequently ruled acceptable.

Respectfully submitted, Nadine Mastroleo Associate Professor, Faculty Athletics Representative



# 2020/2021 REVIEW

# **FACULTY ATHLETICS REPRESENTATIVE**

# 1. ENSURE STUDENT ELIGIBILITY FOR NCAA, CONFERENCE & UNIVERSITY

- Confirm initial and continuing academic eligibility (reports prepared by office of Assistant Provost for Athletics Compliance)
  - •Includes eligibility for practice, financial aid and intercollegiate competition
  - •Reviewed for each athlete on each team (by semester)
- ∨ Verify student data generated directly from Office of Student Records (Registrar)

# 2. MONITOR ACADEMIC PREPARATION AND PERFORMANCE OF STUDENT ATHLETES

- Review academic performance for each team (reports prepared by Office of Institutional Research and Assessment)
  - New procedures in Institutional Research were instituted in which GPA data is no longer sent directly to the FAR and data was received through athletics (Dave Eagan)
    - •Intercollegiate Athletics Committee (IAC) meetings:

11/16/2020 & 5/14/2021

- \*Academic performance reports: Senior Associate Athletic Director
- Notable Student-Athlete Academic Achievements
  - Fall 2020 GPA overall 3.44

(84.8% exceed 3.00 GPA; 57 (13.2%) athletes earned 4.0)

Spring 2021 GPA overall 3.43

(84.4% exceed 3.00 GPA; 45 athletes (10.2%) earned 4.0)

- •70 Chi Alpha Sigma Inductees (National Honor Society for Athletes)
- •18 consecutive semesters of 3.10 GPA for Bearcat Athletics; 8<sup>th</sup> consecutive semester of 3.20 GPA

Overall: 2020-21 Academic year GPA of 3.44

- 18 Student-athletes named America East Presidential Scholar-Athletes which recognizes graduating student-athletes who compile 3.75 GPA as a student-athlete.
- 3 student-athletes named America East Scholar-Athlete in their respective sports (Women's Cross Country [Emily Mackay], Men's Soccer [Noah Luescher], Men's Swimming [Ryan Board]). Studentathletes much have a minimum 3.5 cumulative GPA and have been a key contributor during the recent season.

# 3. MONITOR COMPLIANCE ACTIVITIES AND RESPONSIBILITIES

- Notification of all compliance violations (self-report and/or reported) from office of Assistant Provost for Athletics Compliance
  - \*Ongoing awareness of NCAA compliance violations review processes, findings and recommendations
  - Monitor processes in place to implement/adhere to limitations in athletic abilities as directed by NCAA
- ⊠ Review travel and competition schedules (prior to semester start)
  - -Not required by America East or Binghamton Athletics
- - •Receive educational pamphlets, daily e-mails on compliance education, meeting attendance, etc.

#### 4. KNOWLEDGE OF NCAA AND CONFERENCE RULES

- NCAA Division I Operating Manual
  - Academic Eligibility (Bylaw 14)
  - Recruiting (Bylaw 13)
  - Financial Aid (Bylaw 15)

# 5. DIRECT CONTACT WITH STUDENT ATHLETES

- Active membership on Student-Athlete Advisory Board
- Advisor and Trainer, Student-Athlete Leadership Institute
- Attend orientation for entering student-athletes
   -Met individually with each team during compliance meeting to discuss
  - missing classes and ways to interact with faculty around schedules
- ⊠ Review exit interviews for graduating/departing student-athletes
- ☐ Attend athletic events (Men's and Women's teams)
  - Due to COVID-19 restrictions did not attend any in person competitions, instead watched on ESPN/AE broadcasts

#### 6. MAINTAIN CONTACT WITH ADMINISTRATION

- Monthly meetings and/or regular contact with Athletic Director
  - Attend weekly/biweekly athletic department meetings via Zoom throughout pandemic (Academic year 2020-21)
- Annual FAR Report
  - President's Office
  - Athletic Director
  - Faculty Senate Executive Committee
- Active athletic committee memberships
  - Intercollegiate Athletics Board (IAB)
     2020-2021 Academic Year (11/17/2021 & 5/4/2021)

#### 7. CONFERENCE REPRESENTATION

- - ♦ FAR Chair for America East (Term Fall 2019- Spring 2021)
  - Member Spread Respect Advisory Group
  - Member Time Obligations working group
  - Member of Administrative Group
  - Member of Coordinating Committee
  - ♦ Co-Chair Mental Health Research Initiative

 Named to NCAA Committee on Competitive Safeguards in Sports (CSMAS), 2020-2024

| KEY:        |   |  |  |
|-------------|---|--|--|
| $\boxtimes$ | Indicates FAR engagement within standard  |  |  |
|             | Indicates no FAR engagement initiated within standard   |  |  |
|             | ( <u>Note</u> : below non-engaged standards are proposed dates for initiating FAR engagement) |  |  |



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June 4, 2021

President Stenger,

For the academic year, 2020-2021, the Intercollegiate Athletics Board met once in the fall of 2020 (Nov. 17) and once in the spring of 2021 (May 4).

One of the main topics of discussion on the agenda for the fall and spring meetings was the status of how Athletics was navigating the pandemic. A number of issues significantly impacted operations throughout the academic year, including but not limited to; testing protocols, limits on travel, limits on coaches' recruiting efforts, the extra years of eligibility awarded to all student athletes (red-shirting) and of course how the program was managing the wellbeing of our athletes during this challenging time.

Fiscal issues facing Athletics were also a major topic of discussion at both the spring and fall meetings. Lack of ticket sales, sponsorships and reductions in budgets imposed by NYS on all SUNY operations were all challenges being managed by Athletic Director Pat Elliott and his staff. AD Elliott, however, emphasized that with the lack of activity and travel, the department would see savings that would help offset some of those financial losses. The concern was how quickly the department would recover from the pandemic once operations begin to normalize.

In light of the lack of athletic competitions as well as the monetary challenges faced by students and their families because of the pandemic, it was decided Athletics would not seek a fee increase for the following year.

Assistant Provost and Associate Director of Athletics Dave Eagan provided the academic report at each meeting which showed our athletes continuing to excel in the classroom.

In the fall of 2020, Dave reported on the spring 2020 academic results which saw Athletics reach an all-time high in its overall GPA at 3.46. Dave explained that this was the result of many students taking advantage of the pass/fail option provided to students across campus, again because of the challenges posed by the pandemic.

At the spring 2021 meeting, Dave reported that students experienced a more normal semester in the fall and the GPA for that period for Athletics was a 3.43.

The meeting in the spring also addressed the transition about to take place in Athletics. AD Elliott explained his retirement plans and Dennis Kalina was introduced as the incoming AD.

Agendas, meeting minutes and other materials discussed at all IAB meetings can be found at: https://www.binghamton.edu/organizations/intercollegiate-athletics-board/.

Let me know if there is anything else you need from me as Chair of the IAB.

Sincerely,

Darcy Fauci Chief of Staff

Darry M Fauci