

Academic Excellence and Research Committee

December 2019

RADFORD UNIVERSITY

Board of Visitors

RADFORD UNIVERSITY

Board of Visitors

ACADEMIC EXCELLENCE AND RESEARCH COMMITTEE

11:00 _A.M. **

DECEMBER 5, 2019

MARY ANN JENNINGS HOVIS BOARD ROOM
THIRD FLOOR, MARTIN HALL, RADFORD, VA

DRAFT **AGENDA**

- **CALL TO ORDER** Dr. Thomas Brewster, *Vice Chair*
- **APPROVAL OF AGENDA** Dr. Thomas Brewster, *Vice Chair*
- **APPROVAL OF MINUTES** Dr. Thomas Brewster, *Vice Chair*
September 26, 2019
- **ACADEMIC AFFAIRS REPORT** Dr. Kenna Colley, *Interim Provost and Vice President for Academic Affairs*
 - Tracking Undergraduate Research, Scholarship and Creative Activities (URSCA) Dr. Jeanne Mekolichick, *Associate Provost of Academic Programs*, and Dr. Joseph Wirgau, *Professor and Director, Office of Undergraduate Research and Scholarship*
- **FACULTY SENATE REPORT** Dr. Jake Fox, *President of the Faculty Senate*
- **OTHER BUSINESS** Dr. Thomas Brewster, *Vice Chair*
- **ADJOURNMENT** Dr. Thomas Brewster, *Vice Chair*

**** All start times for committees are approximate only. Meetings may begin either before or after the listed approximate start time as committee members are ready to proceed.**

Committee Members

Dr. Susan Whealler Johnston, Chair

Dr. Thomas Brewster, Vice Chair

Ms. Krisha Chachra

Dr. Rachel D. Fowlkes

Ms. Georgia Ann Snyder-Falkinham

Dr. Jake Fox, Non-voting Advisory Member

December 2019 Meeting Materials

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Tracking Undergraduate Research, Scholarship and Creative Activities (URSCA)

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Defining URSCA

Undergraduate Research, Scholarship and Creative Activities:

An inquiry or investigation conducted by an undergraduate student that makes an original intellectual or creative contribution to the discipline. (*Council on Undergraduate Research*)



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Calculating URSCA

Student Success Goal 1.A.: Increase the number of students engaged with research, scholarship and creative activities (URSCA) within and beyond the classroom

- Heterogeneity in URSCA experiences (National Academies of Sciences, Engineering, and Medicine 2017)
- Lack of centralized tracking systems (Molinaro 2015)



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Data Sources at Radford University

- Self-Reported Faculty Data (CURE)
- Self-Reported Student Data (NSSE)
- OURS Programming Data (OURS)
 - Travel Support
 - Accelerated Research Opportunities
 - Poster Printing
 - Summer Undergraduate Research Fellowships
- Registrar Data (Apprentice)



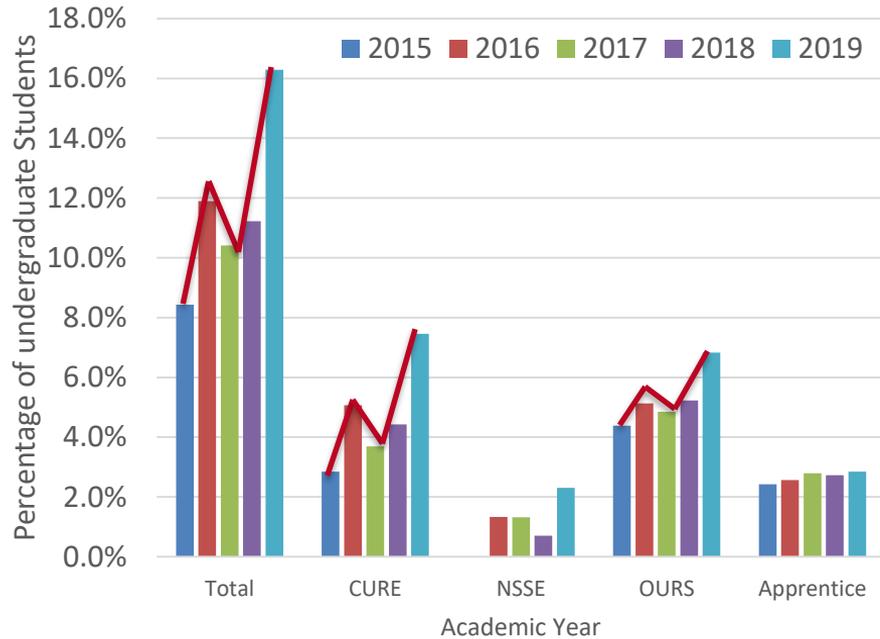
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Methodology

- CURE: Students who are enrolled in courses designated by faculty as “undergraduate research”
- NSSE: Students who responded in the affirmative to having participated in research
- OURS: Students who participated in OURS programming
- Apprentice: Students who are enrolled in courses 488, 498 and “small enrollment” courses



URSCA Participation



URSCA Impact: Fall-to-Fall Retention

5-Year Average from 2014 to 2019

Level	No Research	Any Research	Net	CURE	NSSE	OURS	Apprentice
New Freshman	72%	83%	11%	80%	84%	80%	82%
New Transfer	84%	86%	2%	83%	100%	93%	94%
Freshman	62%	78%	16%	75%	43%	67%	100%
Sophomore	84%	89%	5%	89%		91%	88%
Junior	83%	81%	-2%	81%		84%	80%



URSCA Impact: 4-Year Graduation Rates

Undergraduate Research Participants 4-Year Graduation Rates (FTIC Entrants)										
Cohort Year	No Research	Any Research	Net		CURE	NSSE	OURS	Apprentice		
2011-2012	36%	52%	16%		42%		63%	57%		
2012-2013	34%	64%	29%		53%	58%	71%	69%		
2013-2014	31%	70%	38%		61%	65%	77%	75%		
2014-2015	32%	61%	28%		57%	76%	65%	72%		
2015-2016	26%	64%	37%		60%	48%	79%	84%		
AVERAGE	32%	62%	30%		55%	62%	71%	71%		

Undergraduate Research Participants 4-Year Graduation Rates (Transfer Entrants)										
Cohort Year	No Research	Any Research	Net		CURE	NSSE	OURS	Apprentice		
2011-2012	68%	62%	-6%		29%		76%	65%		
2012-2013	69%	88%	19%		78%	100%	89%	93%		
2013-2014	64%	86%	22%		82%	83%	92%	94%		
2014-2015	55%	88%	34%		88%	100%	92%	89%		
2015-2016	65%	87%	22%		83%	90%	88%	90%		
AVERAGE	64%	82%	18%		72%	93%	88%	86%		

Inclusion Effects of CUREs

CURE	N	Transfer	Avg Age	Female	Vet	First Gen	Pell	Minority	HS GPA	SAT
2018-2019	624	30.6 % 191	21.8	63.8 % 398	1.6 % 10	37.2 % 232	37.3 % 233	31.3 % 195	3.29	1048
2017-2018	391	29.9 % 117	21.4	63.7 % 249	2.3 % 9	39.1 % 153	32.5 % 127	30.7 % 120	3.25	1058
2016-2017	331	35.3 % 117	22.0	66.8 % 221	1.8 % 6	41.4 % 137	39.0 % 129	29.9 % 99	3.32	974

Apprentice	N	Transfer	Avg Age	Female	Vet	First Gen	Pell	Minority	HS GPA	SAT
2018-2019	238	30.7 % 73	22.5	67.6 % 161	1.3 % 3	30.3 % 72	24.4 % 88	22.7 % 54	3.60	1135
2017-2018	241	24.1 % 58	22.5	69.7 % 168	0.8 % 2	32.0 % 77	29.9 % 72	25.3 % 61	3.49	1106
2016-2017	250	29.6 % 74	22.2	62.8 % 157	0.8 % 2	34.0 % 85	30.4 % 76	22.0 % 55	3.48	1061



Discussion

September 2019 Minutes

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ACADEMIC EXCELLENCE AND RESEARCH COMMITTEE MEETING

11 A.M.

SEPTEMBER 26, 2019

MARY ANN JENNINGS HOVIS MEMORIAL BOARD ROOM

MARTIN HALL, THIRD FLOOR, RADFORD, VIRGINIA

DRAFT **MINUTES**

COMMITTEE MEMBERS PRESENT

Dr. Susan Whealler Johnston, Chair
Dr. Thomas Brewster, Vice Chair
Ms. Krisha Chachra
Dr. Rachel D. Fowlkes
Ms. Georgia Anne Snyder-Falkinham
Dr. Jake Fox, Faculty Representative (Non-voting Advisory Member)

BOARD MEMBERS PRESENT

Mr. Robert A. Archer, Rector
Dr. Jay A. Brown
Mr. Gregory A. Burton
Mr. Mark S. Lawrence
Dr. Debra K. McMahan
Mr. David A. Smith
Ms. Lisa Throckmorton
Mr. Breon Case, Student Representative (Non-voting Advisory Member)

OTHERS PRESENT

President Brian O. Hemphill
Ms. Karen Castele, Secretary to the Board of Visitors and Special Assistant to the President
Dr. Kenna Colley, Interim Provost and Vice President for Academic Affairs
Mr. Danny M. Kemp, Vice President for Information Technology and Chief Information Officer
Ms. Wendy Lowery, Vice President for University Advancement
Ms. Kitty McCarthy, Vice President for Enrollment Management
Mr. Chad A. Reed, Vice President for Finance and Administration and Chief Financial Officer
Ms. Ashley Schumaker, Chief of Staff and Vice President for University Relations
Dr. Susan Trageser, Vice President for Student Affairs
Mr. Allen Wilson, Senior Assistant Attorney General, Commonwealth of Virginia
Other Radford University faculty and staff

CALL TO ORDER

Dr. Susan Whealler Johnston, Chair, formally called the Academic Excellence and Research Committee meeting to order at 11 a.m. in the Mary Ann Jennings Hovis Memorial Board Room in Martin Hall.

APPROVAL OF AGENDA

Dr. Johnston asked for a motion to approve the September 26, 2019 agenda. Dr. Thomas Brewster so moved, Ms. Krishna Chachra seconded, and the motion carried unanimously.

APPROVAL OF MINUTES

Dr. Johnston asked for a motion to approve the minutes of the May 9, 2019 meeting of the Academic Excellence and Research Committee, as published. Ms. Georgia Anne Snyder-Falkinham so moved, Ms. Chachra seconded, and the motion carried unanimously.

ACADEMIC AFFAIRS REPORT

Interim Provost and Vice President for Academic Affairs Kenna M. Colley, Ed.D. welcomed the Committee members to campus for the beginning of a great academic year that began with amazing momentum and promise. Dr. Colley shared that the University welcomed 24 new faculty, in addition to four who transitioned from temporary to tenure track contracts and eight who returned as full-time temporary faculty. In addition, 78 Radford University Carilion faculty began on August 10, 2019. Dr. Colley introduced new personnel in the Division of Academic Affairs including: Dr. Ben Caldwell, the new Dean in the College of Graduate Studies and Research; Dr. Heather Keith, the new Director of Faculty Development; and Mr. Nasser Albeiruty, the new Director of Academic Budgets and Administration.

Dr. Colley provided an update on the newly-revised suspension policy that allows students who would have been suspended to put forth an appeal. Some early outcomes were that with 54 appeals, 30 students could have returned and 26 students have returned.

Dr. Colley continued by reporting that the Division of Academic Affairs is in the process of hiring a coordinator for the Venture Lab, and faculty and staff will continue with consultants this fall. Dr. Colley thanked the Board of Visitors and President Hemphill for their support of this initiative and participation in the ribbon cutting ceremony.

Dr. Colley provided an update on: the visioning of the Tourism Lab as part of the Strategic Plan; year two of Research Rookies, which involved 15 new students across 12 disciplines; and the REAL model progress support, which included the meetings of the REAL Implementation Steering Committee over the summer. Dr. Colley expressed her appreciation for all of the Committee members and her co-facilitator, Dr. Jake Fox.

In closing, Dr. Colley shared an update to the University academic degrees, including: new certificates at the State Council of Higher Education for Virginia for special education and literacy education to address critical teacher shortage in Virginia; the Council for Accreditation of Counseling and Related Educational Programs site visit for the Department of Counselor Education went very well with only one recommendation out of 200 standards; the Doctor of Education will begin in Spring 2020, and 42 interviews of applicants have taken place with 24

selected for first cohort and the second cohort chosen for Spring 2021; and a Counselor Education cohort will begin in Abingdon in Spring 2020 and is a great partnership with the Southwest Virginia Higher Education Center for advertising and support, along with significant funding from the Virginia Tobacco Region Revitalization Commission.

FACULTY SENATE REPORT

Faculty Senate President Jake Fox, Ph.D. providing an update to the Committee on recent activities of the Faculty Senate. Dr. Fox began by stating the REAL Implementation Steering Committee was created this summer and has met often. He reported that three subcommittees were formed: Academic Management, Analytics and Resources, and Academic Support. The subcommittees will be working on a timeline that is flexible with a potential launch for 2021.

In other Faculty Senate business, Dr. Fox reported the following: three new faculty senators from Radford University Carilion have been added after the Faculty Senate changed the constitution this summer to include the Radford University family in Roanoke; work will be completed over the next few months on compiling an outcomes report of the 2019 Collaborative on Academic Careers in Higher Education survey results with a report expected by the next Board of Visitors meeting; Faculty Senate will be working with Vice President of Finance and Administration Chad A. Reed on the 133 percent rule for faculty earnings and the Faculty Senate will begin a salary equity study in collaboration with Human Resources.

In closing, Dr. Fox reported that, over the next few months, the Faculty Senate will be working on Handbook improvements pertaining to evaluations for deans, department chairs and department chairs as faculty.

NEW BUSINESS

Dr. Rachel D. Fowlkes asked that a discussion regarding what Radford is doing academically to address adult education and non-traditional students be added to a future agenda of the Academic Excellence and Research Committee.

ADJOURNMENT

With no further business to come before the Committee, Dr. Johnston asked for a motion to adjourn the meeting. Dr. Fowlkes so moved, Dr. Brewster seconded, and the motion carried unanimously. The meeting adjourned at 11:45 a.m..

Respectfully submitted,

Vickie Stewart Taylor
Executive Assistant to the Provost

End of Board of Visitors Materials

