## Office of Research Summary of Activity for September 2019

		Table 1: Activity by College/Department of PI		
Proposals Submitted Amount		Department	Activations Projects Amount	
		Administration		
		Counseling Center		
		Facilities and Business Services		
		Military and Veteran Affairs		
		Tennessee Center for Rural Innovation		
		Water Resources Center		
0	\$0	TOTAL	0	\$0
		College of Agriculture and Human Ecology		
		Administration		
		School of Agriculture		
		School of Human Ecology		
0	\$0	TOTAL	0	\$0
		College of Arts and Sciences		<u> </u>
		Biology	4	\$564,544
		Co-op Fisheries Unit	2	\$70,400
		Chemistry	1	\$94,802
		Communication/English	1	ćra 700
		Earth Sciences	1	\$53,760
		Foreign Languages		
		History Mathematics		
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1	\$145,136	Physics	1	\$37,600
1	\$145,136	Sociology and Political Science TOTAL	9	\$821,106
T	\$145,150	TOTAL	9	3021,100
		College of Business		
		Accounting		
1	\$91,772	Decision Sciences and Management		
		Economics, Finance and Marketing		
		iCube	1	\$75 <i>,</i> 000
		Small Business Development Center (SBDC)		
1	\$91,772	TOTAL	1	\$75,000

Submitted         Amount         Department         Projects         Amount           Submitted         Amount         College of Education         Amount           Image: Constraint of the second of	Pro	posals	als	Act	Activations	
Administration         Administration           Counseling and Psychology         Counseling and Psychology           Curriculum and Instruction         EXPW           Sten Center         Sten Center           Sten Center         Sten Center           Sten Center         Sten Center           College of Engineering         1           Step Constraints         College of Engineering           Step Constraints         Step Constraints           Step Constraints         Computer Science           Step Constraints         Step Constraints           Step Constraint         Step Constraints           Step Constraint         Step Constr	Submitted	Amount		Projects	Amount	
Counseling and Psychology         Curriculum and Instruction           EXPW         EXPW           0         \$0           TOTAL         0           \$0         \$0           TOTAL         0           \$0         \$0           TOTAL         0           \$1         \$45,000           Administration         1           \$45,000         Administration           Chemical Engineering         1           \$373,939         Computer Science           2         \$2365,223           Civil and Environmental Engineering         1           1         \$373,939           Computer Science         2           \$2524,255         Electrical and Computer Engineering           1         \$360,000           General and Basic Engineering         1           \$160,000         Manufacturing Research Center           4         \$159,864         Mechanical Engineering           4         \$159,864         Mechanical Engineering           5         College of Inter Ats         \$433,847           College of Inter Ats           College of Interdisciplinary Studies         1           School of Art, Craft and De			College of Education			
Curriculum and Instruction         Curriculum and Instruction           EXPW         File           0         \$0           50         TOTAL           0         \$0           College of Engineering         1           1         \$45,000           Administration         1           2         \$365,223           Civil and Environmental Engineering         1           1         \$373,939           Computer Science         2           2         \$254,255           Electrical and Computer Engineering           1         \$373,000           Energy Systems Research Center           6         General and Basic Engineering           1         \$160,000           Manufacturing Research Center           4         \$159,864           Mechanical Engineering         4           \$139,3281         TOTAL           8         \$433,847           College of Fine Arts         5           College of Interdisciplinary Studies         1           5         School of Music         1           1         \$chool of Interdisciplinary Studies         5           0         \$0         TOTAL <td></td> <td></td> <td>Administration</td> <td></td> <td></td>			Administration			
EXPW         EXPW           0         \$0         STEM Center			Counseling and Psychology			
STEM Center         O         \$0           0         \$0         TOTAL         0         \$0           College of Engineering           1         \$45,000         Administration			Curriculum and Instruction			
0         \$0         TOTAL         0         \$0           College of Engineering           1         \$45,000         Administration			EXPW			
College of Engineering           1         \$45,000         Administration           2         \$365,223         Civil and Environmental Engineering         1         \$74,048           1         \$373,939         Computer Science         2         \$219,277           2         \$254,255         Electrical and Computer Engineering         2         \$219,277           1         \$335,000         Energy Systems Research Center         2         \$219,277           1         \$35,000         Energy Systems Research Center         2         \$219,277           1         \$35,000         Energy Systems Research Center         2         \$219,277           1         \$360,000         Manufacturing Research Center         2         \$24,252           12         \$160,000         Manufacturing Research Center         4         \$94,522           12         \$1,393,281         TOTAL         8         \$433,847           College of Fine Arts           College of Fine Arts           4         \$159,864         Mechanical Engineering         4         \$94,522           12         \$1,393,281         TOTAL         8         \$433,847           College of Fine Arts <t< td=""><td></td><td></td><td>STEM Center</td><td></td><td></td></t<>			STEM Center			
1         \$45,000         Administration            2         \$365,223         Civil and Environmental Engineering         1         \$74,048           1         \$373,939         Computer Science         2         \$219,277           2         \$254,255         Electrical and Computer Science         2         \$219,277           1         \$35,000         Energy Systems Research Center         2         \$219,277           1         \$35,000         Energy Systems Research Center         2         \$219,277           1         \$35,000         Manufacturing Research Center         2         \$249,522           12         \$160,000         Manufacturing Research Center         4         \$94,522           12         \$1,393,281         TOTAL         8         \$433,847           College of Fine Arts           V           College of Interdisciplinary Studies           1         \$4,250         \$4,250           0         \$0         TOTAL         1         \$4,250           College of Interdisciplinary Studies           1         \$chool of Professional Studies         2           1         School of Professional Studies         2	0	\$0	TOTAL	0	\$0	
1         \$45,000         Administration            2         \$365,223         Civil and Environmental Engineering         1         \$74,048           1         \$373,939         Computer Science         2         \$219,277           2         \$254,255         Electrical and Computer Science         2         \$219,277           1         \$35,000         Energy Systems Research Center         2         \$219,277           1         \$35,000         Energy Systems Research Center         2         \$219,277           1         \$35,000         Manufacturing Research Center         2         \$249,522           12         \$160,000         Manufacturing Research Center         4         \$94,522           12         \$1,393,281         TOTAL         8         \$433,847           College of Fine Arts           V           College of Interdisciplinary Studies           1         \$4,250         \$4,250           0         \$0         TOTAL         1         \$4,250           College of Interdisciplinary Studies           1         \$chool of Professional Studies         2           1         School of Professional Studies         2			College of Engineering			
Chemical Engineering         1         \$46,000           2         \$365,223         Civil and Environmental Engineering         1         \$74,048           1         \$373,939         Computer Science         2         \$219,277           2         \$254,255         Electrical and Computer Engineering         2         \$219,277           1         \$35,000         Energy Systems Research Center         2         \$219,277           1         \$35,000         Energy Systems Research Center         2         \$219,277           1         \$360,000         Manufacturing and Engineering         4         \$94,522           12         \$159,864         Mechanical Engineering         4         \$94,522           12         \$1,393,281         TOTAL         8         \$433,847           College of Fine Arts           College of Fine Arts           1         \$4,250         1         \$4,250           0         \$0         TOTAL         1         \$4,250 <td>1</td> <td>\$45.000</td> <td></td> <td></td> <td></td>	1	\$45.000				
2         \$365,223         Civil and Environmental Engineering         1         \$74,048           1         \$373,939         Computer Science         2         \$219,277           2         \$254,255         Electrical and Computer Engineering         2         \$219,277           2         \$254,255         Electrical and Computer Engineering         2         \$219,277           2         \$254,255         Electrical and Computer Engineering         2         \$219,277           1         \$35,000         Energy Systems Research Center         2         5219,277           1         \$160,000         Manufacturing and Engineering Technology         2         2           1         \$160,000         Manufacturing Research Center         4         \$94,522           12         \$1,393,281         TOTAL         8         \$433,847           College of Fine Arts           College of Fine Arts           2         \$2,503         1         \$4,250           0         \$0         Appalachian Center for Craft         1         \$4,250           College of Interdisciplinary Studies           2         School of Environmental Studies         2         5           3         School o				1	\$46.000	
1         \$373,939         Computer Science         2         \$219,277           2         \$254,255         Electrical and Computer Engineering	2	\$365 223				
2         \$254,255         Electrical and Computer Engineering         Image: Computer Engineering           1         \$35,000         Energy Systems Research Center         Image: Computer Engineering         Image: Compute						
1         \$35,000         Energy Systems Research Center         Image: Content of			-		<i>\\\\\\\\\\\\\\</i>	
General and Basic Engineering         Image: State of the state						
1       \$160,000       Manufacturing and Engineering Technology       Imanufacturing Research Center         4       \$159,864       Mechanical Engineering       4       \$94,522         12       \$1,393,281       TOTAL       8       \$433,847         College of Fine Arts         College of Fine Arts         College of Fine Arts         School of Art, Craft and Design         School of Art, Craft and Design         School of Music       1       \$4,250         0       \$0       TOTAL       1       \$4,250         College of Interdisciplinary Studies         College of Interdisciplinary Studies         College of Interdisciplinary Studies         School of Environmental Studies         College of Graduate Studies         O       \$0         School of Professional Studies         O       \$0         Whitson-Hester School of Nursing         O       \$0         School of Nursing         O       \$0         School of Nursing         O       \$0 <td col<="" td=""><td><u>+</u></td><td>,55,000</td><td></td><td></td><td></td></td>	<td><u>+</u></td> <td>,55,000</td> <td></td> <td></td> <td></td>	<u>+</u>	,55,000			
Manufacturing Research Center         Manufacturing Research Center           4         \$159,864         Mechanical Engineering         4         \$94,522           12         \$1,393,281         TOTAL         8         \$433,847           College of Fine Arts           0         Appalachian Center for Craft         1         \$4,250           0         \$0         TOTAL         1         \$4,250           0         \$0         School of Interdisciplinary Studies         1         \$1           0         \$0         TOTAL         0         \$0         \$0           0         \$0 <td>1</td> <td>\$160,000</td> <td></td> <td></td> <td></td>	1	\$160,000				
4         \$159,864         Mechanical Engineering         4         \$94,522           12         \$1,393,281         TOTAL         8         \$433,847           College of Fine Arts         College of Fine Arts         College of Art, Craft and Design         College of Art, Craft and Design           1         \$chool of Art, Craft and Design         1         \$4,250           0         \$0         TOTAL         1         \$4,250           0         \$0         TOTAL         1         \$4,250           College of Interdisciplinary Studies           College of Interdisciplinary Studies           College of Graduate Studies           1         \$chool of Professional Studies         1           2         School of Professional Studies         1         \$chool of College of Graduate Studies           0         \$0         TOTAL         0         \$0           Vehitson-Hester School of Nursing           0         \$0         TOTAL         1         \$12,053           0         \$0         TOTAL         1         \$12,053           Tennessee Tech University	I	\$100,000				
12         \$1,393,281         TOTAL         8         \$433,847           College of Fine Arts           Appalachian Center for Craft            School of Art, Craft and Design            School of Art, Craft and Design            School of Music         1         \$4,250           0         \$0         TOTAL         1         \$4,250           College of Interdisciplinary Studies           College of Interdisciplinary Studies           College of Interdisciplinary Studies           College of Graduate Studies           College of Graduate Studies           College of Graduate Studies           College of Graduate Studies           O         \$0           TOTAL         0         \$0           College of Graduate Studies           O         \$0         TOTAL         0         \$0           Vehitson-Hester School of Nursing           College of Nursing         1         \$12,053           O         \$0         TOTAL         1         \$12,053           Tennessee Tech University	1	¢1E0.964		1	¢04 E22	
College of Fine Arts       Appalachian Center for Craft       School of Art, Craft and Design       School of Art, Craft and Design       School of Music       School of Interdisciplinary Studies       College of Interdisciplinary Studies       School of Environmental Studies       School of Professional Studies       School of TOTAL       School of Professional Studies       School of Professional Studies       School of Nursing						
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0\$0TOTAL1\$4,250College of Interdisciplinary StudiesImage: College of Graduate StudiesImage: College of StudiesImage: College of Graduate StudiesImage: College of StudiesImage: College of Graduate StudiesImage: College of Graduate StudiesImage: College of Graduate StudiesImage: College of StudiesImage: College						
College of Interdisciplinary Studies       Administration       School of Environmental Studies       School of Interdisciplinary Studies       School of Interdisciplinary Studies       School of Professional Studies       School of Graduate Studies       College of Graduate Studies       College of Graduate Studies       Vhitson-Hester School of Nursing       Ministration       Mathinistration       Administration       School of Nursing						
AdministrationImage: constraint of the state	0	\$0	TOTAL	1	\$4,250	
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College of Graduate Studies         0       \$0       \$0         \$0       \$0       \$0         Whitson-Hester School of Nursing         College of Graduate Studies         Whitson-Hester School of Nursing         College of Graduate Studies         Whitson-Hester School of Nursing         0       \$0       \$0         0       \$12,053       \$12,053         0       \$0       \$12,053         Tennessee Tech University			School of Professional Studies			
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0 \$0 TOTAL 1 \$12,053			Administration			
Tennessee Tech University			School of Nursing	1	\$12,053	
	0	\$0	TOTAL	1	\$12,053	
			Tennessee Tech University			
14 \$1,630,189 GRAND IOTAL 20 \$1,346,256	14	\$1,630,189	GRAND TOTAL	20	\$1,346,256	

Table 2: Activity by Core Centers						
Proposals		Contor	Activations			
Submitted	Amount	Center	Projects	Amount		
Centers of Excellence						
7	\$1,032,911	Energy Systems Research Center	3	223,771		
3	\$305,370	Manufacturing Research Center	2	\$80,028		
		Water Resources Center	8	\$754,992		
		Appalachian Center for Craft				
		CEROC (Cybersecurity)				
		iCube				
1	\$145,136	STEM Center	1	\$37,600		

Table 3: YTD Comparison					
Proposals			Activations		
Submitted	Amount*		Projects Amount*		
Current: FY20					
41	\$7,605,415	July 1 – September 30, 2019	64	\$6,231,737	
Last Year: FY19					
46	\$15,585,232	July 1 – September 30, 2018	68	\$7,619,679	

\*State Appropriations excluded from both years