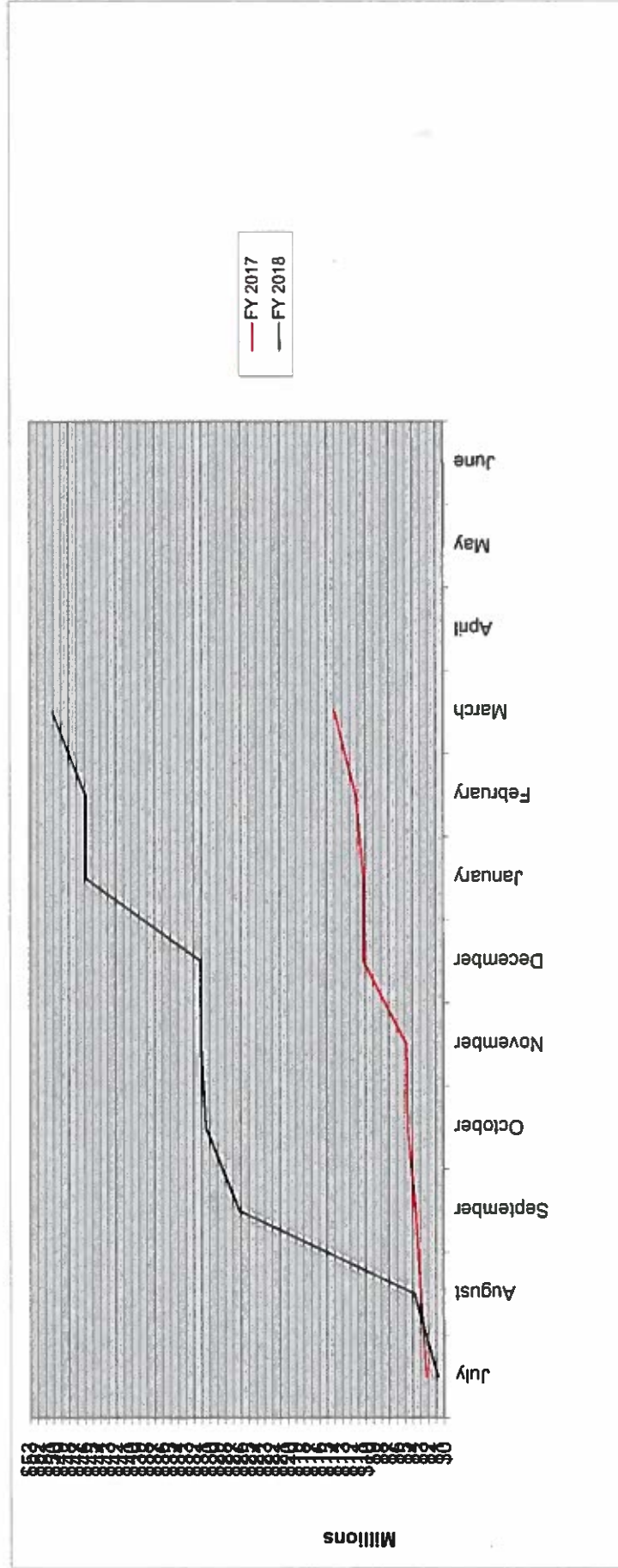


# COMPARISON OF FY 2017 AND 2018 PROPOSAL SUBMISSIONS



**WINSTON-SALEM STATE UNIVERSITY  
PROPOSALS SUBMITTED BY  
SCHOOL/COLLEGE/UNITS  
MONTH OF MARCH 2018**

**CURRENT MONTH**

**CUMULATIVE FISCAL YEAR TO DATE  
JULY 1, 2017 - MARCH 31, 2018**

DEPARTMENT/UNITS	NUMBER	AMOUNT	NUMBER	AMOUNT	%OF TOTAL
THE COLLEGE OF WINSTON SALEM STATE UNIVERSITY	21	\$4,141,187.68	47	\$11,458,766.96	22.84%
SCHOOL OF HEALTH SCIENCES	5	\$50,924.00	11	\$16,081,745.00	32.05%
ADMINISTRATIVE UNITS	1	\$4,000.00	6	\$22,638,870.00	45.12%
<b>TOTAL</b>	<b>27</b>	<b>\$4,196,111.68</b>	<b>64</b>	<b>\$50,179,381.96</b>	<b>100%</b>

**FISCAL YEAR 2017**

**MONTH OF MARCH 2017**

NUMBER 17  
AMOUNT \$2,729,378.00

**JULY 1, 2016 - MARCH 31, 2017**

NUMBER 45  
AMOUNT \$14,002,773.55

**FISCAL YEAR CUMULATIVE (JULY 1, 2016 - JUNE 30, 2017)**

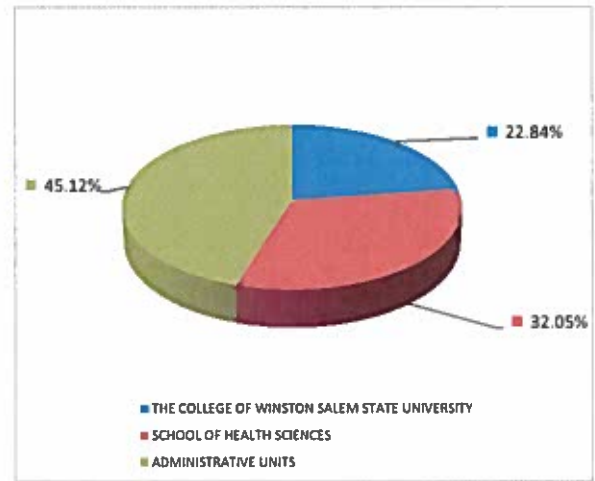
NUMBER 60  
AMOUNT \$42,643,203.34

**FISCAL YEAR 2018**

**YEAR TO DATE**

**JULY 1, 2017 - MARCH 31, 2018**

NUMBER 64  
AMOUNT \$50,179,381.96



Note: Percent Change in Dollar Amount Requested From Last Year 258.4%

Note: Percent Change in Number of Proposals Submitted From Last Year 42.2%

**WINSTON-SALEM STATE UNIVERSITY  
PROPOSALS SUBMITTED BY DEPARTMENTS/UNITS  
MONTH OF MARCH 2018**

DEPARTMENT/UNITS	CURRENT MONTH		CUMULATIVE FISCAL YEAR TO DATE JULY 1, 2017 - MARCH 31, 2018	
	NUMBER	AMOUNT	NUMBER	AMOUNT
<b>THE COLLEGE OF WINSTON SALEM STATE UNIVERSITY</b>				
Office of the Dean	0	\$0.00	0	\$0.00
Center for Design Innovation (CDI)	0	\$0.00	1	\$85,000.00
International Programs	0	\$0.00	0	\$0.00
<b>TOTAL</b>	<b>0</b>	<b>\$0.00</b>	<b>1</b>	<b>\$85,000.00</b>
<b>ARTS &amp; HUMANITIES DEPARTMENTS</b>				
Arts & Visual Studies	0	\$0.00	1	\$6,000.00
English	2	\$18,617.00	2	\$18,617.00
Liberal Studies	0	\$0.00	0	\$0.00
Music	0	\$0.00	0	\$0.00
World Languages and Cultures	1	\$7,147.00	2	\$88,786.00
Diggs Gallery	0	\$0.00	0	\$0.00
<b>TOTAL</b>	<b>3</b>	<b>\$25,764.00</b>	<b>5</b>	<b>\$113,403.00</b>
<b>BUSINESS DEPARTMENTS</b>				
Accounting & Management Information Systems	0	\$0.00	0	\$0.00
Business Administration and Economics	0	\$0.00	1	\$3,000,000.00
Management and Marketing	0	\$0.00	1	\$50,000.00
Center for Economic Analysis	0	\$0.00	0	\$0.00
Center for Entrepreneurship	0	\$0.00	0	\$0.00
Center for Excellence in Financial Services	0	\$0.00	0	\$0.00
Small Business Technology Development Center (SBTDC)	0	\$0.00	3	\$339,460.00
<b>TOTAL</b>	<b>0</b>	<b>\$0.00</b>	<b>5</b>	<b>\$3,389,460.00</b>
<b>EDUCATION DEPARTMENTS</b>				
Education	0	\$0.00	0	\$0.00
Health & Physical Education and Sports Studies	1	\$9,938.00	2	\$334,937.00
Human Service Studies	1	\$10,000.00	1	\$10,000.00
Mathematics, Science and Technology Education	0	\$0.00	0	\$0.00
Maya Angelou Institute	0	\$0.00	0	\$0.00
<b>TOTAL</b>	<b>2</b>	<b>\$19,938.00</b>	<b>3</b>	<b>\$344,937.00</b>
<b>NATURAL AND PHYSICAL SCIENCES</b>				
Biological Sciences	0	\$0.00	3	\$481,655.28
Chemistry	6	\$2,387,166.52	12	\$4,616,244.52
Computer Science	0	\$0.00	4	\$609,054.00
Mathematics	3	\$503,297.00	5	\$505,022.00
Biomedical Research and Infrastructure Center (BRIC)	1	\$337,208.00	1	\$337,208.00
<b>TOTAL</b>	<b>10</b>	<b>\$3,227,671.52</b>	<b>25</b>	<b>\$6,549,183.80</b>
<b>SOCIAL SCIENCES</b>				
Behavioral Sciences	1	\$9,898.00	1	\$9,898.00
Communication and Media Studies	0	\$0.00	1	\$108,469.00
History, Politics and Social Justice	1	\$9,272.00	1	\$9,272.00
Psychological Sciences	4	\$848,644.16	5	\$849,144.16
Center for Community Safety	0	\$0.00	0	\$0.00
<b>TOTAL</b>	<b>6</b>	<b>\$867,814.16</b>	<b>8</b>	<b>\$976,783.16</b>
DEPARTMENT/UNITS	NUMBER	AMOUNT	AMOUNT	NUMBER
<b>SCHOOL OF HEALTH SCIENCES</b>				
Office of the Dean	0	\$0.00	1	\$2,499,996.00
Center of Excellence for the Elimination of Health Disparities	0	\$0.00	1	\$13,464,954.00
Clinical Laboratory Science	0	\$0.00	0	\$0.00
Exercise Physiology	0	\$0.00	0	\$0.00
Healthcare Management	0	\$0.00	0	\$0.00
Nursing	3	\$10,953.00	4	\$15,953.00
Occupational Therapy	1	\$29,971.00	1	\$29,971.00
Physical Therapy	1	\$10,000.00	3	\$60,871.00
Rehabilitation Counseling	0	\$0.00	1	\$10,000.00
<b>TOTAL</b>	<b>5</b>	<b>\$50,924.00</b>	<b>11</b>	<b>\$16,081,745.00</b>

**WINSTON-SALEM STATE UNIVERSITY  
PROPOSALS SUBMITTED BY DEPARTMENTS/UNITS  
MONTH OF MARCH 2018**

	CURRENT MONTH		CUMULATIVE FISCAL YEAR TO DATE JULY 1, 2017 - MARCH 31, 2018	
<b>ADMINISTRATIVE UNITS</b>				
Chancellor	0	\$0.00	0	\$0.00
Athletics	0	\$0.00	0	\$0.00
<b>TOTAL</b>	<b>0</b>	<b>\$0.00</b>	<b>0</b>	<b>\$0.00</b>
<b>ACADEMIC AFFAIRS</b>				
Office of the Provost	0	\$0.00	1	\$300,000.00
Center for Excellence for Teaching and Learning (CETL)	0	\$0.00	0	\$0.00
S.G. Atkins Community Development Center	0	\$0.00	0	\$0.00
Science Initiatives	0	\$0.00	1	\$70,065.00
Enrollment Management (Admissions, Financial Aid, Registrar)	0	\$0.00	0	\$0.00
Information Technology	0	\$0.00	0	\$0.00
Institutional Planning, Assessment & Research	0	\$0.00	0	\$0.00
O'Kelly Library	1	\$4,000.00	1	\$4,000.00
Title III	0	\$0.00	2	\$22,234,812.00
Undergraduate Research	0	\$0.00	0	\$0.00
University College and Lifelong Learning (UCaLL)	0	\$0.00	0	\$0.00
Student Support Services	0	\$0.00	0	\$0.00
<b>TOTAL</b>	<b>1</b>	<b>\$4,000.00</b>	<b>5</b>	<b>\$26,238,817.00</b>
<b>STUDENT AFFAIRS</b>				
Office of the Vice Chancellor	0	\$0.00	0	\$0.00
Counseling Center	0	\$0.00	0	\$0.00
Student Health Services	0	\$0.00	0	\$0.00
<b>TOTAL</b>	<b>0</b>	<b>\$0.00</b>	<b>0</b>	<b>\$0.00</b>
<b>FINANCE ADMINISTRATION</b>				
Office of the Vice Chancellor	0	\$0.00	0	\$0.00
Campus Police	0	\$0.00	0	\$0.00
Facilities Planning and Engineering	0	\$0.00	1	\$29,993.00
Health & Environmental Safety	0	\$0.00	0	\$0.00
<b>TOTAL</b>	<b>0</b>	<b>\$0.00</b>	<b>1</b>	<b>\$29,993.00</b>
<b>Vice Chancellor - Advancement</b>				
Office of the Vice Chancellor	0	\$0.00	0	\$0.00
Marketing and Communications	0	\$0.00	0	\$0.00
<b>TOTAL</b>	<b>0</b>	<b>\$0.00</b>	<b>0</b>	<b>\$0.00</b>
<b>GRAND TOTALS</b>	<b>27</b>	<b>\$4,196,111.68</b>	<b>64</b>	<b>\$50,179,381.96</b>

**PROPOSALS  
FOR THE MONTH OF  
MARCH 2018**

PROF#	TITLE	PI	CO PI	DEPT/UNIT/ CENTER	SPONSOR	BEGDTE	ENDOTE	AMTREQ
18-0019	Target Infusion Project: Mathematics of Social Justice	Hutchens, John	Griffin, Felicia; Ingram, Frank; Hunnell, Mark; Foote, Tracy;	Mathematics	National Science Foundation (NSF)	6/1/2018	5/31/2020	\$391,623.00
18-0042	Development of updated Normative data for static grip strength reference values and relationship with various factors: A pilot study	Fain, Elizabeth		Occupational Therapy	American Hand Therapy Foundation (AHTF)	8/1/2018	7/31/2019	\$29,971.00
18-0045	MRI: Acquisition of Ion Mobility Mass Spectrometry for Multi-Disciplinary Research, Training, and Education	Kanu, A. Bakarr	Aileru, Azeez; Kemmis, Carly; Ebert, Charles;	Chemistry	National Science Foundation (NSF)	7/2/2018	6/30/2021	\$508,579.00
18-0046	EIR: Evaluating thiol-peptides with auxiliary binding groups as chelators of mercury(II)	Ngu-Schwemlein, Maria	Merle, John	Chemistry	National Science Foundation (NSF)	1/15/2018	8/14/2018	\$328,663.00
18-0047	Excellence in Research: Attitudes, Motivations, and Justifications of Intimate Partner Violence among Black College Students	Hall-Byers, Naomi	Minor, Kelly	Psychological Sciences	National Science Foundation (NSF)	8/1/2018	7/31/2021	\$500,000.00
18-0048	Analysis of a Pre-Test-Post-Test Control Group Design in a Culturally Faith-Based Diabetes Self-Management Program for African Americans: A Pilot Study	Goode, Pandora		Nursing	Sigma Theta Tau International Honor Society of Nursing	4/15/2018	6/24/2018	\$3,000.00
18-0049	Enhancing Undergraduate Education and Research in AGING to Eliminate Health Disparities (ENGAGED)	Aileru, Azeez	Flowers, Patricia; Mathews, Shannon;	Biomedical Research Infrastructure Center	NIH National Institute on Aging (NIA)	6/1/2018	5/31/2023	\$337,208.00
18-0050	Analysis of a Pre-Test-Post-Test Control Group Design in a Culturally Faith-Based Diabetes Self-Management Program for African Americans: A Pilot Study	Goode, Pandora		Nursing	Winston-Salem State University (WSSU)	4/22/2018	6/24/2018	\$3,000.00

**PROPOSALS  
FOR THE MONTH OF  
MARCH 2018**

18-0051	Excellence in Research: Novel Investigations of Conjugated Semiconductor-Metallic Nanostructures	Gharavi-Naeini, Jafar	Sadeghi, Seyed	Chemistry	National Science Foundation (NSF)	9/1/2018	8/31/2021	\$499,952.00
18-0052	Excellence in Research: Unlocking the Synthetic Power of Regioselective and Stereoselective Carbon Carbon Bond Formations for Multicomponent Reactions in Heterocycle Synthesis	Guo, Fenghai		Chemistry	NSF Directorate for Education and Human Resources (EHR)	6/1/2019	5/31/2022	\$499,926.00
18-0054	Graphic Novels and the First-Generation Student	Mitchell, Michelle		C.G. O'Kelly Library	American Library Association (ALA)	7/1/2018	6/30/2019	\$4,000.00
18-0055	Investigating Students' Perceived Costs for Physical Activity Participation	Zhang, Tan		Health and Physical Education and Sports Studies	Winston-Salem State University (WSSU)	6/1/2018	5/31/2019	\$9,938.00
18-0056	Transcranial direct current stimulation before and during a novel task followed by dual task training in people with Parkinson's disease	Criminger, Christina	Molina-Henry, Doris	Physical Therapy	Winston-Salem State University (WSSU)	6/1/2018	6/1/2019	\$10,000.00
18-0057	HIV Vaccine Acceptability among African American Women: The case of Winston-Salem	Opoku-Dapaah, Edward		Behavioral Sciences	Winston-Salem State University (WSSU)	5/31/2018	5/31/2019	\$9,898.00
18-0058	EIR: Black Women's STEM Engagement: Shifting STEM Racial and Gender Identities in the Workforce	Hall-Byers, Naomi		Psychological Sciences	Spelman College	8/1/2018	7/31/2021	\$56,684.00
18-0059	Collaborative Proposal: EIR: Narrative identity and autobiographical memory as fundamental adaptive cultural personality processes for cultivating a psychology of success	Stitt, Rashunda		Psychological Sciences	National Science Foundation (NSF)	7/31/2018	8/1/2021	\$282,455.00

**PROPOSALS  
FOR THE MONTH OF  
MARCH 2018**

18-0060	Collaborative Proposal: EIR: Understanding Interactions of Gold and Silver Nanoparticles with Proteins to Achieve Optimum Surface Plasmon Effect	Tao, Xiuping		Chemistry	National Science Foundation (NSF)	1/1/2019	12/31/2021	\$206,748.00
18-0061	EIR: Molecular spectroscopy of van der Waals interactions on symmetric molecules	Yi, John		Chemistry	National Science Foundation (NSF)	8/1/2018	7/31/2021	\$343,298.52
18-0062	Indices for Accelerated Aging in Obesity and Diabetes: A Diversity Supplement to the look AHEAD Study	Griffin, Felicia		Mathematics	Wake Forest University Health Sciences	7/17/2018	6/30/2020	\$101,701.00
18-0064	Gravitational Collapse and Space-time Singularities	Vyas, Udaykumar		Mathematics	Winston-Salem State University (WSSU)	6/1/2018	5/31/2019	\$9,973.00
18-0065	Lucy Mae Turner: A Forgotten Daughter of the New Negro Renaissance	Walker, Tanya		English	Winston-Salem State University (WSSU)	6/1/2018	5/31/2019	\$9,050.00
18-0066	Using Observational Performance Data to Examine Teacher Effectiveness: A Case Study of African American Male Teachers of English	Bass, Cedric		English	Winston-Salem State University (WSSU)	6/1/2018	5/31/2019	\$9,567.00
18-0070	The Lost Locus Amoenus: The Intersections of Women and the Natural Environment in the Afro-Colombian Narrative	Vasser, Uchenna		World Languages and Cultures	Winston-Salem State University (WSSU)	6/1/2018	5/31/2019	\$7,147.00
18-0073	Examining knowledge and Attitude using Lecturing versus Mobile App Board Game toward Improving Intimate Partner Violence Education with Oral Communication Students	Hall, Susan		Nursing	Winston-Salem State University (WSSU)	6/1/2018	5/31/2019	\$4,953.00
18-0074	Maternal Empowerment and Adjustment to Birth Trauma: The Development of the Maternal Empowerment and Adjustment Questionnaire (MEAQ)	Horton, Christian		Human Service Studies	Winston-Salem State University (WSSU)	6/1/2018	5/31/2019	\$10,000.00

**PROPOSALS  
FOR THE MONTH OF  
MARCH 2018**

18-0075	An Exploration of Academic Factors and their Impact on Academic Achievement and Reasoning in First Year College Students	Stitt, Rashunda		Psychological Sciences	Winston-Salem State University (WSSU)	6/1/2018	6/30/2019	\$9,505.16
18-0076	The Black Presence in Early-Independence Mexico (1821-1860)	Galtors, Beau		History, Politics and Social Justice	Winston-Salem State University (WSSU)	6/1/2018	8/13/2018	\$9,272.00
							<b>Total:</b>	<b>\$4,196,111.68</b>