

LAMAR UNIVERSITY

Department of

11010100	2	BS	Computer Science	31.3%	12.9%	27.5%	24.3%
11010100	2	BSCISC	Computer Information Science	0.0%	0.0%	16.7%	10.0%
11070100	3	MSCS	Computer Science	68.2%	44.4%	68.2%	61.3%

The belowtable indicates the number of degrees awarded for the past three years:

Degrees Awarded for the past three years	FY 2016	FY 2017	FY 2018	Three years total
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	Technicians/Tutor		Technicians/Tutor	
2		28		\$33,360.00
	Graders		Graders	
	Research Assistant	3	Research Assistants	\$1540.00

2. Total costs/semester and year

Total Costs/Semester and Year

Total Cost for Spring 2018:	\$38,822.00
Total Cost for Summer 2018:	\$19,080.00
Total Cost of Fall 2018:	\$44,020.00
2018 Total:	\$101,922.00

Is your budget sufficient for student workers? If not, provide a plan of action that indicates the needs of your department, estimated costs and benefits.

We actually struggled to be able to pay the student workers this academic year due to the large number of students willing to work for the department. We have to maintain a balance between helping students and instructors at the same time to preserve the quality of our program. We also need to increase the number of Research Assistants to publish papers, implement software projects, and assist in the department's research efforts.

Texas State University System (TSUS) Chancellor's Faculty Fellowship- First Year Successful PI: Jane Liu, Jan. 2017-May. 2018	\$33,500
Total	\$161,753

National Funded

Grant Title	Amount
REU: MRI: <i>Acquisition of a High-Performance Computing Cluster for Research and Education at Lamar University</i> , Program: National Science Foundation (NSF), PI: Jing Zhang (PI), Sujing Wang (coPI), Duration: 10/1/2018 9/30/2019.	\$24,000
National Science Foundation Grant (2018) " <i>Addressing the Gulf Coast Region's Graduation Rate Crisis in Mathematics and Computer Science</i> ", Award No. DUE-1154606 (PI: Kumer Dasco-PIs: Dr. Lawrence Osborne, Dr. Daniel Dale, Dr. Stefan Andrej)	\$583,096
"CC*DNI Networking Infrastructure: Data Driven Network Infrastructure Upgrade for Lamar University Research", 2016-2019 NSF 1541242 Priscilla Parson (PI), Patrick Stewart (Co-PI), Lawrence Osborne (Co-PI), Stefan Andrei (Senior Personnel)	\$376,917
National Science Foundation Acquisition of Equipment to Develop an Ubiquitous Wireless Sensor Network for Measurement, Modeling, and Prediction Water Resource Management," Dr. Bo Sun (PI) and Dr. Qin Qiar (co-PI), 2016-2018	\$216,000
Total	\$1,200,013

4. Teaching/Program Grants (# and amount)

Internally Funded- Lamar University or TSUS

Grant Title	Amount

State Funded

Total	

5. Faculty holding office in national/international professional organization **Only**

Faculty	Organization	Office
Stefan Andei	Senior ACM member (international award)	www.acm.org

6. Faculty Honors

Faculty	Honors
Peggy Doerschuk	University Professor TSUS Star Award
Jane Liu	University Professor

7. Student Honors and Accomplishments

Does your Department have a Mirabeau Scholarship? **Yes** No

If yes, please state their involvement and progress to date.

Here is the list of other scholarships (department level) awarded to our students in 2018:

Student	Honors/Accomplishments
Carolyn Langhoff	Spring 2018 Crawford/Lewis Scholarship
Thomas King	Spring 2018 Crawford/Lewis Scholarship
Caitlin Ambeau	Spring 2018 Crawford/Lewis Scholarship
Lauren Forse	Spring 2018 Bill Nylin Scholarship
Bailey Moore	Spring 2018 Bill Nylin Scholarship
Judah Roden	Spring 2018 Bobby Waldron Scholarship
Madison Boudreaux	Fall 2018 Crawford/Lewis Scholarship
Brittany Thibodeaux	Fall 2018 Crawford/Lewis Scholarship
Rommel Sanchez	Fall 2018 Crawford/Lewis Scholarship
Prateek Sharma	Fall 2018 Crawford/Lewis Scholarship
Judah Roden	Fall 2018 Bill Nylin Scholarship
Zachary Mostellar	Fall 2018 Bill Nylin Scholarship
Raunak Sarbajna	Fall 2018 Bill Nylin Scholarship
Victoria Carlson	Fall 2018 Bobby Waldron Scholarship

- d) We shall continue to submit proposals to funding agencies.
 - e) We shall continue our cooperation with high schools and community colleges from Golden Triangle and Harris County.
 - f) We shall organize the Spring 2019 Advisory Board Conference, too.
 - g) In addition, we shall continue co-organizing the Computer Science Career Forum 2019 edition.
 - h) We will continue designing online courses (8 wks – when possible; otherwise 15 weeks).
15. Any **BRAG** points not identified in the above.