

LAMAR UNIVERSITY

Department of

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|----------|---|--------|------------------------------|-------|-------|-------|--------------|
| 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 development of new courses.

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| 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 Dasgupta-PIs: Dr. Lawrence Osborne, Dr. Daniel Dale, Dr. Stefan Andrej) | \$583,096 |
| "CC*DNI Networking Infrastructure: Data Center Network Infrastructure Upgrade for Lamar University Research", 2016-2019 NSF 1541242 (PI: Priscilla Parsons), 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 Modulation | |

| | |
|--------------|--|
| Total | |
|--------------|--|

- 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 weeks – when possible; otherwise 15 weeks).
15. Any **BRAG** points not identified in the above.