Astronomy Program Scholarship Award Application

READ INSTRUCTIONS CAREFULLY!

Preliminary Application Form due date: **February 8th, 2018**

Application Documents due date: **March 8th, 2018**

Kepler scholarship and lecture event: **April 14th, 2018**

To apply for this award, you must:

- ☐ Be currently enrolled at Mt. SAC during the 2017 – 2018 academic year.
- ☐ Have successfully completed at least one Astronomy course at Mt. SAC.
- ☐ Submit your preliminary application form (next page) by February 8th, 2018. You may submit this part electronically to scholarships@mtsac.edu. If you prefer, you may drop off a paper copy at the Mt. SAC Scholarship Program Office in the Student Services Building, 2nd Floor – Counter #5 of Financial Aid.
- ☐ Submit your completed application via email as a PDF document to scholarships@mtsac.edu by March 8th, 2018. If you prefer, you may drop off a paper copy at the Mt. SAC Scholarship Program Office in the Student Services Building, 2nd Floor – Counter #5 of Financial Aid.
- ☐ If you are a successful candidate, you are expected to attend the Kepler event on Saturday, April 14th, 2018 and the Mt. SAC Scholarship Ceremony on Saturday, June 9, 2018.

Application Documents Required by Thursday, March 8th, 2018

1. A student copy of your unofficial Mt. SAC transcript. (You may obtain unofficial transcripts via your my.mtsac student portal.)
2. Your resume (***see below for student resume guidelines***)
3. A typed, double-spaced essay of up to 700 words answering the following question:

   Traditionally, all of the information that we have gathered about the universe has come to us in the form of electromagnetic waves. A dramatic advance in astronomy was made recently as LIGO detected gravitational waves for the first time since Einstein predicted the waves 100 years ago. What kinds of phenomena will this new tool help us to understand, how will we use it, and what do you think we will learn in the near future? Will this new tool dramatically change our understanding of the universe, if so how?

   As part of your background research, you are highly encouraged to review the following links.
   - https://www.bing.com/videos/search?q=Gravitational+Waves+BBC&&view=detail&mid=E0A552AF162CC3C114AFE0A552AF162CC3C114AF&FORM=VRDGAR
   - https://www.eso.org/public/announcements/ann17075/
4. Write a 150-200 word letter that you might send to the new President arguing for your position on space exploration.
5. A typed, double-spaced statement of up to 350 words describing your involvement in Astronomy on campus and in the community.
6. At least one recommendation form and recommendation letter from your astronomy instructor (if you need more than one recommendation form, please make photocopies). You must give this form to your astronomy instructor but **the recommendation form will be submitted separately by your instructor to the Mt. SAC Scholarship Program Office** (scholarships@mtsac.edu).

Any question? Please feel free to contact the Scholarship Coordinator (jbray-ali@mtsac.edu)

Student Resume Guidelines

The information submitted in this resume is intended to be viewed only by the astronomy scholarship review committee. Student should gather the following information before creating a resume:

Personal Information:
- * Name
- * Address
- * Telephone number
- * Email address

Educational Background:
- * List of Mt. SAC Astronomy courses taken
- * Current GPA
- * Current academic standing
- * Schools attended

Goals and Activities:
- * Long-Term Career Goals
- * Near-term Academic Plans
- * Dates you expect to have completed study (Associate's, Bachelor's, etc.)
- * Other Projects and/or Experiences
- * Anything else about you that is important for us to know

Preliminary Application Form

Forms must be submitted to scholarships@mtsac.edu or to the Mt. SAC Scholarship Program Office by February 8th, 2018 (7pm if submitting hard copy).

Name: _____
(Last) (First) (Middle)

Mt. SAC Student ID #: _____

Address: _____
(Street Number) (Street) (City) (Zip Code)

Home Phone: ( ) _____ - _____ Cellular: ( ) _____ - _____ E-mail Address: _____

Astronomy Courses taken at Mt. SAC (please list all):

Astronomy Course (Astr 5, 5H, 5L, 7, or 8)	Semester Taken	Instructor's Name
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

I understand that all students are expected to fulfill the rights and responsibilities outlined in the Mount San Antonio College Student Code. The college considers plagiarism and cheating to be voluntary act for which there may be reason, but for which there is no acceptable excuse. The submission of work, including scholarship personal statements and responses, which is not a product of the student's own effort is dishonest and is subject to immediate disqualification and may lead to severe disciplinary action up to and including expulsion from the college.

By signing below I affirm that all information and responses in this application are true and correct to the best of my knowledge and give the Mt. SAC Scholarship Program Office full permission to disclose to the Scholarship Committee and donors review of all data relevant to this application and to release my name publicly as an award winner.

Date: _____ Applicant's Signature: _____

Astronomy Program Scholarship Award Recommendation Form

Student's Mt. SAC ID Number: _____

Professor's Name: _____ Ext. _____ Astronomy Class/Yr Taken: Astr___,____
Course #, Year

The **Astronomy Program's Kepler Scholarship Award Committee** requests your assistance in evaluating the above named candidate for a merit-based award. Please submit a letter of recommendation along with this form. Please refer the student as "the student". No name please!! In the letter, you may wish to comment on the following characteristics: Ability to work well with others, initiative, perseverance, leadership, reliability, attitude and seriousness of purpose.

Submit completed form and a letter of recommendation directly to the Mt. SAC Scholarship Program Office at scholarships@mtsac.edu.

Please rank the nominee on the following qualities:

Category	Below Average	Average	Above Average	Superior	Not Observed
Responsibility					
Dependability					
Self-Confidence					
Academic Ability					
Academic Motivation					
Honesty/Integrity					
Involvement in Campus Astronomy					
Awareness of Astronomy Current Events					
Initiative					
Cooperation					
Maturity					
Originality					
Respect Accorded by Classmates					
Respect Accorded by Faculty					

REMINDER:

- Please attach a letter of recommendation with other information the Committee may find helpful (extra-curricular activities, community involvement).
- **Submit completed form and a letter of recommendation directly to the Mt. SAC Scholarship Program Office** at scholarships@mtsac.edu. If you prefer, you may drop off a paper copy at the Mt. SAC Scholarship Program Office in the Student Services Building, 2nd Floor – Counter #5 of Financial Aid.