

## NASA/NITARP Student Application – Mellen High School

This project offers you an opportunity to do some interesting, important and detailed research. Please return this application to Mrs. Paulsen no later than January 25, 2013. All responses should be typed.

In order to apply for this opportunity, you must meet the following criteria:

- Be a freshman, sophomore, or junior planning to graduate from the Mellen High School or Technology Charter School.
- Be willing and able to travel for research work to Caltech in Pasadena, CA, July 14-20, 2013 and to present research at an American Astronomical Society meeting in Washington DC in January 2014 (all expenses paid by NASA/IPAC). Please note that age restrictions may apply for student travel. Students may have to be 16, but I am working on that.
- Have taken introductory physical science with an average final grade of B or higher.
- Are enrolled or will be enrolled in Astronomy second semester 2012-13 or agree to enroll in the course in the fall of 2013, and
- Agree to complete independent research assignments as needed to prepare for the summer trip to Caltech and to conduct research that will be presented in Washington DC and at conferences throughout in Wisconsin.
- Have the ability to devote to a minimum of 5 hours of work per week to the project beyond school hours, especially from August to January.

Please answer the following questions. Take this opportunity to set yourself apart from other applicants. Be honest, thorough, and make sure to proofread your responses.

- 1) This project will involve both team and individual research work: How well do you see yourself in both of these circumstances? Are you a team player? A leader? Are you a good listener? Are you the person who likes to sit back and have others give you assignments, or are you the one who likes to gather resources and work with others simultaneously? Cite examples.
- 2) Why do you want to be a part of the NITARP team?
- 3) Do you consider yourself technologically savvy? Are you comfortable using Microsoft Excel?
- 4) What are your personal/professional strengths and weaknesses?
- 5) This project offers you the ability to take research findings to national astronomical society meetings, science fairs, and to science teachers' conferences in the state. Do you enjoy presenting your work to others? Have you done this type of thing before?

Applications are due on January 25, 2013. They may be emailed, mailed or hand delivered by the due date. If you have questions/concerns, please see Mrs. Paulsen, or send email to [tpaulsen@mellendiggers.org](mailto:tpaulsen@mellendiggers.org)

Parental support is required for your participation and travel. Please include a statement from your parents supporting your involvement and time commitment to the project and permitting your travel to Caltech in July 14-20, 2013 and/or to Washington DC the January 3-10<sup>th</sup>, 2014.