

Open Pedagogy Assignment

Prof. Vasiliy Znamenkiy

<https://docs.google.com/document/d/123hYdRWgyoSKqLR8MZVZ3QEdd2RLACmh3CJL34iD7Rk/edit?usp=sharing>

Research Project in courses:

- Astronomy: General Theory AST 108
- General Astronomy AST 110

A Research Project is a student's creative work on the topic of Astronomy, Astrophysics, Space Exploration, or Cosmology.

Students in this work should reveal their best creative abilities.

At the same time, the genre of student creativity is not limited by anything. See sample projects at the end of the document.

The main thing is that it should be the original work of the student, which would reveal the strongest, best creative abilities of the student.

The Open Pedagogy Assignment does not have to be a text, such as a literature review or a student's thoughts.

The project can be presented in the form of a drawing, art painting, sculpture, three-dimensional model, musical work of one's own composition, poem, song, or dance.

The Research Project can be prepared for demonstration in a number of ways:

- typing of a text file (*.doc, ...),
- record a sound file,
- create a video file (Youtube)
- create digital image (*.jpg, ...)

Projects (DOC, PDF,) or project information (GIF, GPG, PNG image, video, audio) have to be sent to Blackboard and, if a student wants it, posted to the Facebook group:

<https://www.facebook.com/groups/GeneralAstronomy/>

Projects posted to the Facebook group will be given extra credits.

Examples of research project titles:

My point of view on whether there is another life in the universe.

My opinion on whether aliens exist.

How do I imagine extraterrestrial intelligence?

My point of view on interstellar intelligent life.

Is there a potentially infinite number of extraterrestrial births in our universe? My point of view.

My point of view on the Fermi paradox.

My attempts to apply critical thinking to the analysis of the basic postulates of Cosmology.

My poetic perception of the idea about the accelerated expansion of the Universe.

My artistic vision of the idea of parallel non-interacting Universes.

Examples of student research project:

<https://www.facebook.com/groups/GeneralAstronomy/posts/1426489964513020/>

<https://www.facebook.com/groups/GeneralAstronomy/posts/1016269512201736/>

<https://www.youtube.com/watch?v=-hQppKtz6Vc>

<https://www.facebook.com/groups/GeneralAstronomy/posts/607866946375330/>

<https://www.facebook.com/GeneralAstronomy/posts/pfbid0apiPbRjprBUuptJwfTqNFuWvnWJqrqkQv5B395DCnfMdPxKw5ob5FPnYFGmQFTLI>