

EXPLORER POST 1275

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Greenbelt, Maryland 20771

TEACHERS' INFORMATION

Explorer Post 1275 is a coed youth group for high school and college students interested in science and engineering. It is sponsored by the Goddard Explorer Club at the NASA Goddard Space Flight Center as a participating organization in the Learning for Life subsidiary of the Boy Scouts of America. We have been working with youth for 25 years.

The program is designed to allow the young adults to learn more about their interests in the technical fields associated with the physical sciences and engineering. It is run by the youth, who elect their own officers and decide on the technical areas to be investigated, as well as the other programs and activities of the group.

This post is active in area and national Exploring events. Three national Exploring youth officers and nine local area youth officers were elected from our post.

In addition to the standard youth development activities of an Explorer post, Post 1275 concentrates on the areas of science and technology. We have technical groups in areas of interest to the Explorers. In the past, these have included electronics, computers, photography, multimedia, rocketry, and astronomy. The youth, with adult advisors, work on projects in these areas. In addition, we have completed a group of experiments that went into space on STS-47, which flew in September 1992, and built radio and optical telescopes. Our current projects are web page design, computer programming, electronics, electric car design and building, asteroid discovery, and multimedia design. What projects the group works on depends on the interests of the group.

We feel that our post provides an opportunity for the students in your high school to be involved with practicing scientists and engineers, as well as to have some fun.

The cost for a teenager to join our activities for the year is \$15. (An adult can join our activities for \$10 a year.)

Each year we hold an open house for prospective members. This year's program will be held on October 16, 2002 at 7:30 PM in the Visitor's Center at the Goddard Space Flight Center. You and your students are invited to attend our open house. Because of current security restrictions, membership in the post is limited to United States citizens.

We would appreciate if you would provide those students who are interested in science or engineering careers information about our open house.

If your or your students have any questions about our program, please feel free to contact me at 301-286-6610 or by email john.l.wolfgang@nasa.gov.

John Wolfgang
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