

Carnegie Mellon

Pennsylvania Governors School for the Sciences

Mellon College of Science
c/o Department of Physics
Carnegie Mellon University
Pittsburgh, Pennsylvania 15213

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5 November 2008

Re: Temporary Faculty Positions for Summer 2009

Temporary summer employment is available for the 2009 session of the Pennsylvania Governor's School for the Sciences (PGSS). Faculty responsibilities for PGSS 2008 begin on Friday, June 26, and concludes on Friday, July 31.

Please see our web site at <http://www.pgss.mcs.cmu.edu> for program details.

Every summer we have openings for **Faculty Advisors for Team Research Projects**, in the areas of

- Biological Sciences
- Chemistry
- Computer Science
- Physics

Other faculty positions may be available, as well. Please inquire if interested.

Faculty Advisors for Team Research Projects will work with a team of approximately six to ten PGSS students (rising high school seniors), with the help of an undergraduate Teaching Assistant, on a challenging but doable research project. The Faculty Advisor is responsible for providing the intellectual idea for the project, and should be available to advise the students, as needed, during the scheduled research sessions. However, the students are expected to do the actual research work themselves.

The regularly scheduled time for Team Research Projects is 2:30 – 5:30 P.M. on Mondays and Thursdays, during the first four weeks of the program. Additional time is scheduled, as needed, during the fifth week of the program, for the students to write final reports and to prepare Power Point presentations, which will be given at our Scientific Symposium on the last two days of the program.

Laboratory and/or computing facilities will be provided on the campus of Carnegie Mellon University, as well as supplies and materials needed to carry out the research.

Applicants should have at least a Bachelor's Degree and work experience in the subject area, or related field. Master's Degree plus work experience in the subject area is preferred.

Stipend: \$2000 for leading one team project, or \$3000 for leading two team projects.

Inquiries may be sent via email to pgss@cmu.edu

or via postal mail to:

Barry B. Luukkala, Ph.D.
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Carnegie Mellon University and the Pennsylvania Governor's School for the Sciences are AA/EEO employers.