To: Faculty in the Departments of Biology, Chemistry, Geology, Mathematics & Computer Science, Physics & Astronomy, & Psychology

From: Trish Ferrett, HHMI Grant Director, CISMI Director
       Susan Singer, CISMI Co-Director

Date: January 20, 2006

Subject: Hughes Summer Research Opportunities – Application Procedures

We write on behalf of the new HHMI/CISMI Advisory Board to invite proposals from faculty for summer student research funding through our 5th Howard Hughes Medical Institute (HHMI) grant. For the summer of 2006, the budget provides support for ~ 14 students. These research positions will be distributed among the six departments receiving this memo. Positions will be funded with stipends of $4,100 each (for 10 weeks), along with $515 for supplies and miscellaneous expenses and up to $620 per student for travel to a professional meeting or conference during the academic year following their research. Students are not required to present a paper or poster in order to receive travel support.

Our recent and continuing discussions about providing better access to research opportunities for under-represented students in science and math will not change the proposal criteria or decision-making processes for this year's awards. As we have done for years, we will continue to weigh involvement of under-represented students in research as one important criterion.

The deadline for submitting proposals is 5 pm on Monday Feb. 13, 2005. Please submit proposals to Trish Ferrett (Tferrett@Carleton.edu) as an email attachment (Word or pdf file). The HHMI/CISMI Advisory Board will review submitted proposals and notify you of their selections by Thursday Feb. 23.

Applications should be limited to 2 pages and include:

- A brief proposal describing the research project and the number of students you request. If you request more than one student, provide an explanation of the value an additional student will bring to your research project.
- A description of the scientific experience this project will provide for your student researcher.
- A description of how this grant will fit into your present and future externally-funded research.
- If you plan to, how you will include students from under-represented groups in the sciences
• A brief description of the impact of not getting HHMI funding. Describe “backup” funding you may have and whether and how your department can help with funding if you do not receive HHMI funds.

Criteria for evaluating proposals include:

• Quality of educational/research experience
• Involvement of under-represented student researchers
• Interdisciplinary research experience (a focus of our new HHMI proposal and CISMI)
• Status of additional support from outside funding or the department
• Impact on faculty research
• Junior faculty members who are untenured and without other grant or department resources will receive special consideration.

HHMI/CISMI Advisory Board

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