Washtenaw Community College Foundation
H. Richard Crane Science Grant Application #3625

Purpose for the H. Richard Crane Science Grant:

The H. Richard Crane Science Lab endowment was established to encourage innovative teaching in the science labs within the departments of Life Sciences and Physical Sciences at Washtenaw Community College. Professor Crane was especially interested in effective demonstrations, hands-on learning opportunities, and supplemental access to lab resources outside of scheduled class times to better meet the scheduling needs of WCC students.

Successful proposals will have met one or more of the following criteria:

- *The proposal provides a plan for innovation in lab instruction.*
- *The proposal develops innovative hands-on opportunities for students in the teaching laboratory.*
- *The proposal provides for supplementary access to lab resources outside of regularly scheduled class times.*
- *The proposal explains how the innovation will be evaluated in terms of student outcomes.*
- *The proposal cannot be funded by any other means*
- *Proper college permissions/maintenance concerns/legal considerations have been taken care of/resolved*

Process and Terms:

All grant applications will be reviewed by a committee to determine the extent to which they align with Professor Crane's vision. The membership of this committee will be determined by the WCC Foundation depending on the level of review that is needed, and may include representation from the WCC Foundation Board, the community at-large, Life Sciences and/or Physical Sciences, and other areas as the Foundation deems appropriate.

Applications will be evaluated according to the following criteria:
- Level of innovation; "innovation" is defined as a new idea, device or method or an old idea, device or method that is applied in a new way for the benefit of students
- Alignment with the Crane vision
- Number of students impacted, especially in terms of successful outcomes

Successful applicants will be required to submit a written follow-up report within three months of project completion, which includes:
- Assessment of goal attainment
- Summary of impact or outcomes
- Final budget

In the past, grants awarded have been in the range of $2,000 - $10,000.

Application for the H. Richard Crane Science Grant

Application deadlines: <mark>July 15 for Fall term</mark> OR <mark>November 15 for Winter term</mark>
Application should be submitted to: Washtenaw Community College Foundation Office – SC 304

H. Richard Crane Science GRANT PROPOSAL
(Please type or clearly print the requested information)

Name _____   Bldg/Room _____

Email _____   Date _____

Department _____   Phone _____

Department chair_____   Division _____

Department chair signature _____   Date _____

Dean _____

Dean signature _____   Date _____
(*By signing this form, I certify that this proposal cannot be funded by any other means, and that proper college permissions/maintenance concerns/legal considerations have been taken care of/resolved (attach signoff)) Note: Dept. Chair is indicating their approval of the project and commitment to see that it is implemented if funding is approved, and that all college permissions have been granted for the project.*

Title of Program or Project _____

Funding Requested $ _____

1. Describe the proposed project: (you may attach an additional page if needed)

2. What is the goal of your project?

3. How will you quantitatively measure its success?

4. What is the timeline for this activity?

5. How is the project innovative with respect to lab instruction?

6. What is the value of this project to the students and how many of them will be impacted?

7. Please include a detailed account (a budget) of how the requested funds will be spent.

8. Is the amount requested the full cost of the program? _____ If no, what other sources of funding will complete the cost of the project?

9. State the reason this was not covered under the college budget.

10. Is this a new project? _____ If no, how has it been funded in the past?

11. If this is a long-term project, how will it be funded in the future?

12. Do you anticipate any ongoing costs associated with the project such as maintenance contracts? _____ If YES, how much?