

February 3, 2003

Dear Kenyon Science Graduate,

We are contacting you because you majored in science at Kenyon. We are sending this survey to a subset of Kenyon science majors who graduated within the last 20 years to find out what you think about various aspects of the science experience at Kenyon. We will use your information to help us develop and improve our program for current and future Kenyon science majors.

We would appreciate it if you could fill out this brief questionnaire about your views on the science lecture and seminar courses you have taken, the science laboratory or methods courses you have taken, and the Kenyon Summer Science Program (if you participated), as well as any other science experience you would like to evaluate. We will examine perceptions of graduates across time.

Thanks very much for contributing your time to enhance science at Kenyon.

Sincerely,

Harry Itagaki
Chair, Department of Biology

Rosemary Marusak
Chair, Department of Chemistry

Bradley Hartlaub
Chair, Department of Mathematics

Timothy Sullivan
Chair, Department of Physics

Linda Smolak
Chair, Department of Psychology

Kenyon College Science Graduates Survey

This survey requests your views on what you gained from the science lecture and seminar courses you have taken, science laboratory or methods courses you might have taken, and the Kenyon Summer Science Program (if you participated).

Please answer every question on both sides of this sheet, and return promptly in the envelope provided.

Please rate various aspects of science at Kenyon by responding to each statement below on a scale where:

- 1 = disagree strongly
- 2 = disagree
- 3 = disagree to a slight extent
- 4 = neither disagree nor agree
- 5 = agree to a slight extent
- 6 = agree
- 7 = agree strongly

(If a particular topic does not apply to you, please leave the relevant ratings blank.)

Lecture and Seminar Courses

Regarding your experience in *lecture and seminar courses* at Kenyon, please indicate how much you agree with each statement. *My lecture and seminar courses...*

- _____ increased my scientific knowledge
- _____ helped me improve my scientific writing
- _____ encouraged me to share ideas with Kenyon faculty
- _____ encouraged me to critically examine research findings
- _____ helped me generate scientific research questions of my own
- _____ helped me test scientific research questions of my own
- _____ helped me develop technical research skills
- _____ helped me feel like a scientist
- _____ encouraged me to contemplate a career in science

Laboratory or Science Methods Courses

If you participated in *science laboratory or methods courses* at Kenyon, please indicate how much you agree with each statement below concerning these courses. *My science lab courses...*

- _____ increased my scientific knowledge
- _____ helped me improve my scientific writing
- _____ encouraged me to share ideas with Kenyon faculty
- _____ encouraged me to critically examine research findings
- _____ helped me generate scientific research questions of my own
- _____ helped me test scientific research questions of my own
- _____ helped me develop technical research skills
- _____ helped me feel like a scientist
- _____ encouraged me to contemplate a career in science

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Kenyon Summer Science Scholars

If you participated *as a Kenyon Summer Science Scholar*, please indicate how much you agree with each statement about this program listed below. *My Kenyon Summer Science experience...*

- increased my scientific knowledge
- helped me improve my scientific writing
- encouraged me to share ideas with Kenyon faculty
- encouraged me to critically examine research findings
- helped me generate scientific research questions of my own
- helped me test scientific research questions of my own
- helped me develop technical research skills
- helped me feel like a scientist
- encouraged me to contemplate a career in science

If you pursued research through Summer Science at Kenyon, please check any statements that apply to that research:

- I presented my research at the summer science poster session
- I presented my research at a conference
- I published my research in a research abstract
- I published my research in a research article

Other Science Experience

If there is another undergraduate science experience you would like to comment on, at Kenyon or elsewhere, please briefly describe and rate below. My experience with _____ ...

- increased my scientific knowledge
- helped me improve my scientific writing
- encouraged me to share ideas with Kenyon faculty
- encouraged me to critically examine research findings
- helped me generate scientific research questions of my own
- helped me test scientific research questions of my own
- helped me develop technical research skills
- helped me feel like a scientist
- encouraged me to contemplate a career in science

Your Graduation Year:

Your Major at Kenyon:

Your Gender:

Are you a member of an ethnic minority group (African-American, Hispanic, Asian, or Native American)?

(please circle) Yes. No.

Please briefly describe your employment history since you left Kenyon:

Thank you for your participation in this survey.