

## Informed Consent

Welcome to the Kenyon Physics Alumni Survey. We appreciate your willingness to participate.

This 10-15 minute survey is designed to identify the satisfactory areas of the major and what areas need improvement. Your participation is voluntary and confidential.

If you have any questions regarding this survey or the Physics Program, please contact Paula Turner, Professor of Physics at 740-427-5466 or [turnerp@kenyon.edu](mailto:turnerp@kenyon.edu). If you have any questions regarding the survey results or your participation in this survey, please contact Erika Farfan, Director of Institutional Research at 740-427-5571 or [farfane@kenyon.edu](mailto:farfane@kenyon.edu).

Which of the following best describes your current primary activity?

Employed, full-time, part-time or in multiple jobs

Attending graduate or professional school, full or part-time

Actively looking for employment

Starting a business/self-employed

Traveling

Staying at home to be with or start a family

Serving in the armed forces

Retired

Other

In what field is your current primary activity?

Physics

Engineering

Computational but non-physics

Something else

At what point did you secure your first paying job after graduating Kenyon?

While enrolled as an undergraduate.

During the first six months after graduation.

More than six months after graduation.

I have not yet sought a paying job; I am a full-time student or engaged in other activities.

What other degrees are you currently pursuing, have started, or completed since leaving Kenyon College? (Check all that apply.)

	Degree you hope to attain in the future	Degree received	Currently enrolled or working towards	Do not plan to pursue
B.A./B.S. (Other than Kenyon degree)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Master's degree such as MA, MBA, MS. etc.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Doctoral degree (Ph. D)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Professional Degree (MD, DDS, JD, DVM, etc.)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other <input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

To what extent has your understanding of physics been useful to you in the following activities?

	Very little	Somewhat	Sufficiently	Considerably	N/A
Graduate or professional school	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Current career	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Continued learning on my own or outside of a new degree	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

### Current Employment

What is the name of the primary organization with which you're currently employed? (Name of company, business, or other employer.)

What is your current job title or position at this employer?

Please indicate whether each of the following descriptions apply to your current job. (Check all that apply).

Uses important skills I gained as an undergraduate

Pays enough to support my desired lifestyle

Allows me to continue to grow and learn

Pays health insurance

Is likely to continue until I wish to leave

Is related to my desired career path

Overall, is a satisfying job

How effective was Kenyon physics at preparing you for employment?

Very ineffective

Ineffective

Neither effective nor ineffective

Effective

Very effective

Would you like the information from only the above career questions on this page to be used to update your profile with the Kenyon Alumni Office? If you answer yes, only your industry and occupation information will be forwarded to them to update.

Yes

No

## Further Education

Please list the name(s), enrollment date(s), and school(s) you are attending or have attended.

How effective was Kenyon physics at preparing you for graduate school overall?

Very ineffective

Ineffective

Neither effective nor ineffective

Effective

Very effective

N/A

How effective was Kenyon physics at preparing you for these common graduate school experiences?

	Very ineffective	Ineffective	Neither effective nor ineffective	Effective	Very effective
Collaborating with other graduate students	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Collaborating with faculty members	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Oral presentation of your academic work	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Written presentation of your academic work	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Integrating ideas across your discipline	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Critical reading of your discipline's research	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

What aspects of graduate school did you find or are finding especially challenging, if any?

## Program Analysis

How satisfied were you with the following aspects of the Kenyon Physics Program?

	Very Dissatisfied	Somewhat Dissatisfied	Somewhat Satisfied	Very Satisfied
Opportunities to take a variety of upper level physics courses.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Opportunities to take non-physics classes.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Academic advising related to physics courses.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Advising about career and future plans.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Opportunities for degree-related projects or research.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Opportunities for degree-related internships or work.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Opportunities to network with alumni and others in the field.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

How much did your physics major contribute to your development of the following skills?

	Not at all	Somewhat	Very much	Did not acquire
Oral communication of scientific knowledge	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Written communication of scientific knowledge	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Critical reading of scientific sources	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	Not at all	Somewhat	Very much	Did not acquire
Record keeping	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Problem solving	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Data analysis	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Experimental design	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Time management	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Independent thinking	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Collaboration	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Delegation of responsibilities	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Integration of ideas across the discipline	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

What statement best describes your current use of computing technology in your primary activity (career, grad school, staying at home, etc.)?

I do not use computers or computing technology at all in my primary activity.

I'm a casual user of computing technology. I need to use a program or computer for my primary activity but it's only a small component of what I do.

I am active user of technology. I regularly use email, social media, a computer or smart phone, etc. in my primary activity.

I am an advanced user and, though I don't build it from scratch, I frequently customize hardware or software in order to get done what I need.

I am a producer of computing technology. I create software or hardware as a part of primary activity.

Which of the following skills did you learn at Kenyon? (Check all that apply.)

Introductory computer programming

Computer science courses beyond introductory programming

Numerical simulations

Model fitting

Data analysis

How useful would it be to your current primary activity to have learned the following material at Kenyon?

	Not at all useful	Slightly useful	Moderately useful	Very useful	Extremely useful
» Introductory computer programming	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
» Computer science courses beyond introductory programming	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
» Numerical simulations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
» Model fitting	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
» Data analysis	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Please indicate your agreement in regards to each of the following aspects of the Physics community.

	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
I felt that social events/extra-curriculars such as colloquiums, annual trips, and physics conferences, were a way to bolster my physics knowledge and foster better relationships with peers and faculty.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I felt support and encouragement from peers and faculty members outside the classroom (group work, office hours, etc.).	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I felt like I fit in with and was part of the Physics community.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

I was able to take enough computational courses to be prepared for my current primary activity.

- Strongly disagree
- Disagree
- Neither agree nor disagree
- Agree

Strongly agree

I was able to take enough lab courses to be prepared for my current primary activity.

Strongly disagree

Disagree

Neither agree nor disagree

Agree

Strongly Agree

I was able to take enough upper level theory courses to be prepared for my current primary activity.

Strongly disagree

Disagree

Neither agree nor disagree

Agree

Strongly agree

What *advantages* do you think the Kenyon Physics Program put you at compared with your peers?

What *disadvantages* do you think the Kenyon Physics Program put you at compared with your peers?

Were there any courses in the Kenyon Physics Department that you wish you could have taken but were not offered?



Overall, what is the reputation of the Kenyon Physics Program among your peers?

Strongly unfavorable

Unfavorable

Indifferent

Favorable

Strongly favorable

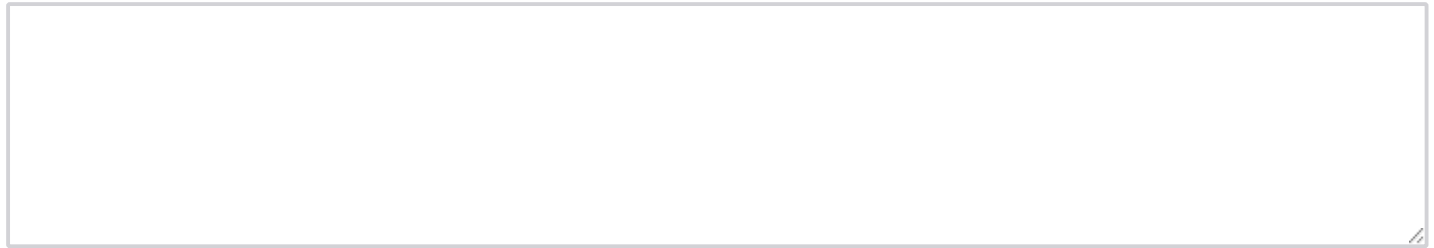
They don't know anything about Kenyon

## Campus Activities

Please indicate your level of participation in the following activities.

	Yes, I participated during the summer or school year	No, I did not participate but I wanted to	No, I did not participate and I did not intend to
Off-campus study (study abroad or semester at another domestic school)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Internship/Externship	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Summer Science or Legal Scholars	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
REU	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Independent Study	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Scholarly collaboration with faculty outside of class	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Please give us more details about your experience in any of the previously listed activities (off-campus study, internship, externship, summer scholars, independent study or faculty collaboration) like the location, organization, or program.



What barriers, if any, kept you from participating in any of the previously listed activities (off-campus study, internship, externship, summer scholars, independent study or faculty collaboration)?



## General Kenyon

If I knew a high school student who showed interest in Kenyon, I would strongly recommend that he or she apply.

Strongly disagree

Disagree

Neither agree nor disagree

Agree

Strongly agree

If I had it to do over again, I would still choose to major in physics at Kenyon.

Strongly disagree

Disagree

Neither agree nor disagree

Agree

Strongly agree

**This is the final page of the survey. By submitting this page you are submitting your responses to this survey.**

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