## **Chemistry Alumni Survey**

Start of Block: Informed Consent

Q1 Welcome to the Kenyon Chemistry and Biochemistry Alumni Survey. We appreciate your willingness to participate.

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

If you have any questions regarding this survey or the Chemistry program, please contact Yutan Getzler, Associate Professor of Chemistry at 740-427-5466 or getzlery@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.

| that apply)  |
|--|
| Employed full- or part-time (1)  |
| O Attending graduate or professional school (2)  |
| ○ Traveling (3)  |
| O Participating in volunteer or service program (Teach for America, AmeriCorp, etc.) (4)             |
| O Serving in the U.S. military (5)   |
| O Seeking employment (6)   |
| O Staying at home to be with or start a family (7)   |
| O None of the above: (8)   |
|  |
| Q3 Is your current primary activity in the field of <pipe in="" major=""> or a related field?</pipe> |
| ○ Yes (1)  |
| O No (2)   |
|  |
| Q4 At what point did you secure your first paying job after graduating from Kenyon?                  |
| ○ While enrolled as an undergraduate. (1)  |
| Ouring the first six months after graduation. (2)  |
| O More than six months after graduation. (3)   |
| I have not yet sought a paying job; I am a full-time student or engaged in other activities. (4)     |

| B.A./B.S. (Other than Kenyon degree) (1)  Master's degree such as M.A., M.S., M.S.W., M.B.A., etc. (2) A medical degree such as M.D., D.O., D.V.M., etc. (3) A law degree such as J.D. or L.L.B. (4)  Doctoral degree such as Ph.D., Psy.D., etc. (7)  Other (6)  End of Block: Informed Consent  Start of Block: Current Employment  Q6 What is the name of the primary organization with which you're currently employed? (N.) |  | Do not plan to pursue (1) | Degree received (2) | Currently<br>enrolled or<br>working towards<br>(3) | Degree you<br>hope to attain in<br>the future (4) |
|--|--|---------------------------|---------------------|--|---|
| such as M.A., M.S., M.S.W., M.B.A., etc. (2) A medical degree such as M.D., D.O., D.V.M., etc. (3) A law degree such as J.D. or L.L.B. (4) Doctoral degree such as Ph.D., Psy.D., etc. (7)  Other (6)  End of Block: Informed Consent  Start of Block: Current Employment  | than Kenyon<br>degree) (1)                         | 0                         | $\circ$             | 0  | 0   |
| M.D., D.O., D.V.M., etc. (3) A law degree such as J.D. or L.L.B. (4) Doctoral degree such as Ph.D., Psy.D., etc. (7)  Other (6)  End of Block: Informed Consent  Start of Block: Current Employment  | such as M.A.,<br>M.S., M.S.W.,<br>M.B.A., etc. (2) | $\circ$                   | 0                   | 0  | 0   |
| such as J.D. or C.L.L.B. (4) Doctoral degree such as Ph.D., Psy.D., etc. (7) Other (6)  End of Block: Informed Consent  Start of Block: Current Employment   | M.D., D.O.,<br>D.V.M., etc. (3)                    | 0                         | $\circ$             | 0  | 0   |
| such as Ph.D., Psy.D., etc. (7)  Other (6)  End of Block: Informed Consent  Start of Block: Current Employment   | such as J.D. or<br>L.L.B. (4)                      | 0                         | 0                   | 0  | $\circ$   |
| End of Block: Informed Consent  Start of Block: Current Employment   | such as Ph.D.,                                     | $\circ$                   | $\circ$             | $\circ$  | $\circ$   |
| Start of Block: Current Employment   | Other (6)  | 0                         | $\circ$             | 0  | 0   |
|  | End of Block: Inf                                  | ormed Consent             |                     |  |   |
| O6 What is the name of the primary organization with which you're currently employed? (N   | Start of Block: Co                                 | urrent Employmen          | it                  |  |   |
| of company, business, or other employer.)  |  |                           | _                   | ch you're currently e                              | mployed? (Name                                    |
|  |  |                           |                     |  |   |

| Q7 What is your current job title or position at this employer?  |     |
|--|-----|
|  |     |
|  |     |
|  |     |
|  |     |
|  |     |
| Q8 Please indicate whether each of the following descriptions applies to your current jon Check all that apply). | ıb. |
| Uses important skills I gained as an undergraduate (1)   |     |
| Is related to my desired career path (6)   |     |
| Is work I find meaningful (9)  |     |
| Allows me to continue to grow and learn (3)  |     |
| Pays enough to support my desired lifestyle (2)  |     |
| Pays health insurance (4)  |     |
| Is likely to continue until I wish to leave (5)  |     |
| Overall, is a satisfying job (7)   |     |
| I am not currently employed (8)  |     |
|  |     |

| Q9 How effective                               | ve was Kenyon a      | at preparing you | for employment?   |                  |                    |
|--|----------------------|------------------|---|------------------|--------------------|
| O Very ineffec                                 | ctive (1)            |                  |   |                  |                    |
| O Ineffective                                  | (2)                  |                  |   |                  |                    |
| O Neither effe                                 | ective nor inefecti  | ive (3)          |   |                  |                    |
| O Effective (4                                 | 1)                   |                  |   |                  |                    |
| O Very effective                               | ve (5)               |                  |   |                  |                    |
|  |                      |                  |   |                  |                    |
| used to update                                 | your profile with    | the Kenyon Alur  | e above career q<br>nni Office? If yo<br>arded to them to | u answer yes, o  | . •                |
| ○ Yes (1)                                      |                      |                  |   |                  |                    |
| O No (2)                                       |                      |                  |   |                  |                    |
| End of Block:                                  | Current Employ       | /ment            |   |                  |                    |
| Start of Block:                                | Education            |                  |   |                  |                    |
|  | the name(s) and      | • •              | nrollment dates o   | f the program(s) | ) and school(s)    |
| Q12 How effect experiences?                    | tive was Kenyon      | at preparing you | ı for these comm  | on graduate sch  | nool               |
|  | Very ineffective (1) | Ineffective (2)  | Neither effective nor ineffective (3)                     | Effective (4)    | Very effective (5) |
| Collaborating with other graduate students (1) | 0                    | 0                | 0   | $\circ$          | 0                  |

| Collaborating<br>with faculty<br>members (2)<br>Oral              | 0       | 0               | 0                 | 0               | 0 |  |  |  |
|---|---------|-----------------|-------------------|-----------------|---|--|--|--|
| presentation<br>of your<br>academic<br>work (3)<br>Written        | 0       | $\circ$         | 0                 | 0               | 0 |  |  |  |
| presentation<br>of your<br>academic<br>work (4)                   | 0       | 0               | 0                 | 0               | 0 |  |  |  |
| Integrating<br>ideas across<br>your<br>discipline (5)<br>Critical | 0       | $\circ$         | $\circ$           | $\circ$         | 0 |  |  |  |
| reading of<br>your<br>discipline's<br>research (6)                | $\circ$ | 0               | 0                 | 0               | 0 |  |  |  |
| Cultural<br>competence<br>(7)                                     | $\circ$ | 0               | 0                 | 0               | 0 |  |  |  |
| Q13 In general  |         | was Kenyon at p | oreparing you for | graduate school | ? |  |  |  |
| O Inffective (2)  |         |                 |                   |                 |   |  |  |  |
| O Neither effective nor inefective (3)                            |         |                 |                   |                 |   |  |  |  |
| ○ Effective (4  | 4)      |                 |                   |                 |   |  |  |  |
| O Very effecti  | ive (5) |                 |                   |                 |   |  |  |  |
|   |         |                 |                   |                 |   |  |  |  |

| Q14 What aspects of graduate school did you find or are finding especially challenging, if any | ? |
|--|---|
|  |   |
|  |   |
|  |   |
|  |   |
| End of Block: Education  |   |
| Start of Block: Military   |   |
| Q15 Please provide the following information about your military assignment.                   |   |
| Service branch:  |   |
| ○ U.S. Army (1)  |   |
| U.S. Air Force (2)   |   |
| U.S. Coast Guard (3)   |   |
| O U.S. Marines (4)   |   |
| O U.S. Navy (5)  |   |
| U.S. Merchant Marines (6)  |   |
| Other (including non-U.S.) (7)   | _ |
|  |   |
| Q16 Current rank:  |   |
|  |   |

| ——————————————————————————————————————                  | ear did you begin | your military ser | vice :            |                     |                  |
|---|-------------------|-------------------|-------------------|---------------------|------------------|
| End of Block:   | Military          |                   |                   |                     |                  |
| Start of Block  | : Skills          |                   |                   |                     |                  |
| Q18 Please no<br>Kenyon.                                | te to what degre  | e the following s | kills have been ι | useful to you in yo |                  |
|   | Not at all (1)    | Very little (2)   | Some (3)          | Quite a bit (4)     | Very Much<br>(5) |
| Oral communicati on (1)                                 | 0                 | 0                 | 0                 | 0                   | 0                |
| Written communicati on (2)                              | $\circ$           | $\circ$           | $\circ$           | $\circ$             | $\circ$          |
| Analysis and interpretation of data (13) Analysis and   | 0                 | $\circ$           | $\circ$           | $\circ$             | 0                |
| interpretation<br>of visual<br>images and<br>media (14) | $\circ$           | $\circ$           | $\circ$           | $\circ$             | 0                |
| Critical reading (3)                                    | $\circ$           | $\circ$           | $\circ$           | $\circ$             | $\circ$          |
| Creative thinking (16)                                  | $\circ$           | $\bigcirc$        | $\circ$           | $\circ$             | $\bigcirc$       |
| Integration of ideas across disciplines (12)            | 0                 | $\circ$           | $\circ$           | 0                   | $\circ$          |
| Integration of<br>diverse<br>perspectives<br>(17)       | $\circ$           | $\circ$           | $\circ$           | 0                   | $\circ$          |
| Research skills (18)                                    | $\circ$           | 0                 | $\circ$           | $\circ$             | $\circ$          |
| Problem solving (5)                                     | $\circ$           | $\circ$           | $\circ$           | $\circ$             | $\circ$          |
| Ethical reasoning (19)                                  | 0                 | 0                 | 0                 | 0                   | 0                |

| Written communicati on (2)           | 0                                       | 0               | 0                | 0                  | 0                |
|--------------------------------------|---|-----------------|------------------|--------------------|------------------|
| Oral communicati on (1)              | $\circ$                                 | $\circ$         | $\circ$          | $\circ$            |                  |
| •                                    | Not at all (1)                          | Very little (2) | Some (3)         | Quite a bit (4)    | Very Much<br>(5) |
|                                      | ktent did your ed<br>f the following sk |                 | epartment of Che | emistry contribute | to your          |
|                                      |   |                 |                  |                    |                  |
| Other. (24)                          |   |                 |                  |                    | 0                |
| Other: (24)                          | $\bigcirc$                              |                 | $\bigcirc$       | $\bigcirc$         |                  |
| Lab safety practices (23)            | $\bigcirc$                              | $\bigcirc$      | $\circ$          | $\bigcirc$         | $\bigcirc$       |
| Delegation of responsibilitie s (11) | 0                                       | 0               | 0                | 0                  | 0                |
| Civic<br>engagement<br>(22)          | $\bigcirc$                              | $\bigcirc$      | $\bigcirc$       | $\bigcirc$         | $\bigcirc$       |
| Information<br>literacy (21)         | $\circ$                                 | $\circ$         | $\bigcirc$       | $\circ$            | 0                |
| and<br>competency<br>(20)            | 0                                       | 0               | 0                | 0                  | 0                |
| Intercultural knowledge              |   |                 |                  |                    |                  |
| Independent thinking (9)             | $\circ$                                 | $\circ$         | $\circ$          | $\circ$            | $\circ$          |
| Experimental design (7)              | $\circ$                                 | $\circ$         | $\circ$          | $\circ$            | $\circ$          |
| Time<br>management<br>(8)            | 0                                       | 0               | $\circ$          | 0                  | $\circ$          |
| Data analysis<br>(6)                 | $\bigcirc$                              | $\bigcirc$      | $\circ$          | $\bigcirc$         | $\circ$          |
| Record<br>keeping (4)                | $\bigcirc$                              | $\bigcirc$      | $\circ$          | $\bigcirc$         | $\circ$          |
| Collaboration (10)                   | $\bigcirc$                              | $\circ$         | $\bigcirc$       | $\circ$            | $\bigcirc$       |

| Analysis and interpretation of data (13) Analysis and   | $\circ$    | $\circ$    | $\circ$    | $\circ$    | 0          |
|---|------------|------------|------------|------------|------------|
| interpretation<br>of visual<br>images and<br>media (14) | 0          | 0          | 0          | 0          | 0          |
| Critical reading (3)                                    | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| Creative thinking (16)                                  | $\circ$    | $\circ$    | $\circ$    | $\circ$    | 0          |
| Integration of ideas across disciplines (12)            | $\circ$    | $\circ$    | $\circ$    | $\circ$    | 0          |
| Integration of diverse perspectives (17)                | 0          | 0          | 0          | 0          | 0          |
| Research skills (18)                                    | $\circ$    | $\circ$    | $\circ$    | $\circ$    | $\bigcirc$ |
| Problem solving (5)                                     | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| Ethical<br>reasoning<br>(19)                            | 0          | 0          | 0          | 0          | 0          |
| Collaboration (10)                                      | $\circ$    | $\circ$    | $\circ$    | $\circ$    | $\bigcirc$ |
| Record<br>keeping (4)                                   | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| Data analysis<br>(6)                                    | $\bigcirc$ | $\circ$    | $\circ$    | $\bigcirc$ | $\bigcirc$ |
| Time<br>management<br>(8)                               | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| Experimental design (7)                                 | $\bigcirc$ | $\circ$    | $\circ$    | $\bigcirc$ | $\bigcirc$ |
| Independent thinking (9)                                | $\bigcirc$ | 0          | $\circ$    | $\bigcirc$ | $\bigcirc$ |
| Intercultural<br>knowledge<br>and<br>competency<br>(20) | 0          | 0          | 0          | 0          | 0          |

| Information literacy (21)               | $\bigcirc$   | $\bigcirc$      | $\circ$  | $\bigcirc$       | $\circ$                        |    |
|---|--------------|-----------------|--|------------------|--------------------------------|----|
| Civic<br>engagement<br>(22)             | $\circ$      | $\circ$         | 0  | 0                | $\circ$                        |    |
| Delegation of responsibilitie s (11)    | $\circ$      | $\circ$         | $\circ$  | $\circ$          | $\circ$                        |    |
| Lab safety practices (23)               | $\bigcirc$   | $\circ$         | $\circ$  | 0                | 0                              |    |
| Other: (24)                             | $\circ$      | $\circ$         | $\circ$  | $\circ$          | $\circ$                        |    |
|   |              |                 |  |                  |                                |    |
| 000 \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | -:           |                 |  | I                |                                |    |
|   | ed? Please b | e as specific a | sypes of courses of co |                  | would have taken<br>nould be a | or |
|   |              |                 |  |                  |                                |    |
|   |              |                 |  |                  |                                |    |
|   |              |                 |  |                  |                                |    |
|   |              |                 |  |                  |                                |    |
|   |              |                 |  |                  |                                |    |
| Q21 Did you do campus)?                 | independen   | t research dur  | ing your time at K   | Cenyon (either a | t Kenyon or off                |    |
| ○ Yes (1)                               |              |                 |  |                  |                                |    |
| O No (2)                                |              |                 |  |                  |                                |    |
| End of Block:                           | Skills       |                 |  |                  |                                |    |

Start of Block: Independent Research

| Q22 Where did y                  | ou participate        | in independent re                   | esearch (check a    | II that apply)?  |                    |
|----------------------------------|-----------------------|-------------------------------------|---------------------|------------------|--------------------|
| At Kenyon in                     | the Departme          | nt of Chemistry (                   | 1)                  |                  |                    |
| At Kenyon ou                     | tside of the D        | epartment of Che                    | mistry (2)          |                  |                    |
| At Kenyon ou                     | tside of the so       | ciences (3)                         |                     |                  |                    |
| Off campus (                     | 4)                    |                                     |                     |                  |                    |
| Q23 For how long semesters, summ |                       | capacity did you por credit, etc.)? | participate in ind  | ependent resear  | ch (e.g. three     |
| Q24 With how ma                  | any different k       | enyon faculty did                   | you conduct res     | search?          |                    |
|                                  |                       |                                     |                     |                  |                    |
| Q25 Thinking of t                | he previous q         | uestion, was this                   | number of facult    | y:               |                    |
| O Too many (1)                   | )                     |                                     |                     |                  |                    |
| O The right amo                  | ount (2)              |                                     |                     |                  |                    |
| O Too few (3)                    |                       |                                     |                     |                  |                    |
|                                  |                       |                                     |                     |                  |                    |
| Q26 To what deg                  | -                     | ndependent unde<br>e Kenvon?        | rgraduate resea     | rch experience b | een useful to      |
| ,                                | Not at all useful (1) | A little useful                     | Somewhat useful (3) | Useful (4)       | Very useful<br>(5) |

| Persistence<br>in achieving<br>work/life<br>goals (3)              | 0            | 0                 | 0                  | 0                 | $\circ$              |  |
|--|--------------|-------------------|--------------------|-------------------|----------------------|--|
| Achieving<br>work-life<br>balance (5)                              | $\circ$      | 0                 | $\circ$            | $\circ$           | $\circ$              |  |
| Independent thinking (7)   | $\bigcirc$   | $\bigcirc$        | $\bigcirc$         | $\bigcirc$        | $\circ$              |  |
| Graduate or professional school (9) Continued learning on          | 0            | 0                 | 0                  | 0                 | 0                    |  |
| my own or<br>outside of a<br>formal<br>program (10)                | $\circ$      | 0                 | 0                  | 0                 | 0                    |  |
| Other (8)  | $\bigcirc$   | $\circ$           | $\circ$            | $\circ$           | $\circ$              |  |
| Q27 Looking be during your income Yes (1)  No (2)  Display This Qu | dependent re | _                 | itional that you w | vish you had lear | ned or experienced   |  |
|  |              | something additio | nal that you wish  | you had learned o | r experienced during |  |
|  | you wish you | ı had learned or  | experienced?       |                   |                      |  |
|  |              |                   |                    |                   |                      |  |

| End of Block: Independent Research  |
|---|
| Start of Block: End of survey   |
| Q29 If I had it to do over again, I would still choose to major in <pipe in="" major=""> at Kenyon.</pipe>  |
| O Strongly disagree (1)   |
| O Disagree (2)  |
| O Neither agree nor disagree (3)  |
| O Agree (4)   |
| O Strongly agree (5)  |
| Q30 If there is anything you would like to elaborate on regarding questions on this survey or any aspect of your experience with the Department of Chemistry at Kenyon or your Kenyon education in general, please do so below. |
|   |
|   |
| Q31 This is the final page of the survey. By submitting this page you are submitting your responses to this survey.   |
| End of Block: End of survey   |