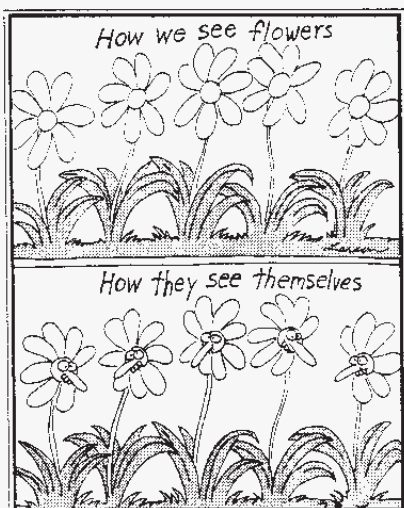


BOTANY UNDERGRADUATE DEPARTMENTAL SOCIETY



Introduction

The Botany Undergraduate Departmental Society (BUDS) is a student-run organization working on behalf of all undergraduates taking botany and biology courses. BUDS organizes fun events, from academic seminars to socials and movie nights, which are offered free to all undergraduates. Drop by our office (ES 3084), call us at 416-978-0954 or email us at: buds@botany.utoronto.ca

BUDS Executive

BIO 250Y1Y Cell and Molecular Biology

Instructor(s): B. Chang; M. Campbell

| Enr: 1700 | Resp: 933 | | | | | | | Retake: 60% |
|------------------|-----------|---|---|----|----|----|----|-------------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| Chang: | | | | | | | | |
| Presents | 0 | 1 | 4 | 15 | 30 | 35 | 11 | 5.3 |
| Explains | 0 | 2 | 5 | 21 | 33 | 28 | 8 | 5.0 |
| Communicates | 2 | 2 | 7 | 25 | 34 | 21 | 7 | 4.8 |
| Teaching | 0 | 1 | 4 | 19 | 36 | 28 | 8 | 5.1 |
| Campbell: | | | | | | | | |
| Presents | 0 | 0 | 2 | 12 | 28 | 36 | 20 | 5.6 |
| Explains | 0 | 0 | 2 | 13 | 28 | 35 | 18 | 5.5 |
| Communicates | 0 | 0 | 0 | 6 | 17 | 36 | 37 | 6.0 |
| Teaching | 0 | 0 | 0 | 12 | 27 | 36 | 21 | 5.6 |
| Course: | | | | | | | | |
| Workload | 0 | 0 | 1 | 34 | 32 | 21 | 9 | 5.0 |
| Difficulty | 0 | 0 | 1 | 38 | 34 | 20 | 5 | 4.9 |
| Learn Exp | 1 | 0 | 4 | 39 | 32 | 18 | 3 | 4.7 |

Chang was considered an effective lecturer who delivered clear and organized lectures. Students described her as friendly and approachable, though some students felt that if Chang displayed more enthusiasm, the lectures would have been more engaging. Students appreciated how Chang emphasized important concepts and ensured the material was carefully and thoroughly explained.

Campbell was an enthusiastic lecturer who maintained student interest in the material through the use of slides and an interactive approach to teaching. Many students were appreciative of Campbell's use of figures and animations to explain concepts, though some felt the material could have been covered at a slower pace.

Respondents generally found the course well-structured and the material interesting. Many students were dissatisfied with the method of evaluation, stating that there should have been two midterms in addition to the two exams, which tested all material from the fall and winter semester, respectively. Students also felt that too much reading was assigned for the lectures, and some also thought the labs required too much preparation. Many students expressed a desire for more tutorial sessions, though students were grateful the instructors were available to answer

questions in online forums.

Instructor(s): V. Tropepe; D. Goring

| Enr: 1058 | Resp: 703 | | | | | | | Retake: 40% |
|-----------------|-----------|---|----|----|----|----|---|-------------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| Tropepe: | | | | | | | | |
| Presents | 0 | 0 | 3 | 20 | 38 | 27 | 8 | 5.7 |
| Explains | 0 | 0 | 5 | 23 | 38 | 24 | 6 | 5.0 |
| Communicates | 1 | 3 | 8 | 26 | 34 | 19 | 5 | 4.7 |
| Teaching | 0 | 1 | 5 | 22 | 40 | 23 | 6 | 5.0 |
| Goring: | | | | | | | | |
| Presents | 1 | 1 | 5 | 20 | 38 | 25 | 7 | 5.0 |
| Explains | 1 | 1 | 7 | 21 | 35 | 26 | 5 | 4.9 |
| Communicates | 2 | 2 | 8 | 25 | 34 | 18 | 6 | 4.7 |
| Teaching | 2 | 2 | 5 | 23 | 38 | 22 | 5 | 4.8 |
| Course: | | | | | | | | |
| Workload | 0 | 0 | 1 | 34 | 37 | 18 | 7 | 4.9 |
| Difficulty | 0 | 0 | 1 | 33 | 36 | 20 | 7 | 5.0 |
| Learn Exp | 3 | 2 | 10 | 46 | 24 | 9 | 3 | 4.3 |

Students found Tropepe's lectures very clear and effective. Some respondents suggested Tropepe could have reduced how often he read off lecture slides.

Students found Goring explained concepts in an organized manner, and provided clear explanations supplemented by helpful animations. Some students felt she was enthusiastic about the course material, while others felt she could have been more so.

Respondents felt the workload was comparatively heavy. Many students recommended using four tests over the year as a method of evaluation rather than just two. Some felt the marking scheme for the writing assignments was too rigid. Labs were generally considered fun, and helped reinforce lecture material.

Instructor(s): M. French

| Enr: 342 | Resp: 321 | | | | | | | Retake: 45% |
|----------------|-----------|---|----|----|----|----|----|-------------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| French: | | | | | | | | |
| Presents | 0 | 0 | 1 | 10 | 31 | 39 | 16 | 5.6 |
| Explains | 0 | 1 | 0 | 11 | 28 | 39 | 18 | 5.6 |
| Communicates | 0 | 0 | 0 | 8 | 21 | 37 | 30 | 5.9 |
| Teaching | 0 | 0 | 0 | 7 | 25 | 44 | 20 | 5.7 |
| Workload | 0 | 0 | 1 | 31 | 29 | 22 | 12 | 5.1 |
| Difficulty | 0 | 0 | 0 | 23 | 37 | 27 | 10 | 5.2 |
| Learn Exp | 1 | 1 | 11 | 42 | 25 | 13 | 3 | 4.5 |

Students considered French a good lecturer. Respondents said her lectures were clear and organized, if occasionally a bit fast. One student remarked she used "unforgettable examples" to demonstrate concepts. Students found her enthusiastic, funny and very approachable. Many were appreciative of her willingness to answer questions on BIOME, and found her explanations helpful. Students said her efforts kept the course interesting.

BIO 260H1S Genetics

Instructor(s): P. McCourt; D. Guttman

| Enr: 248 | Resp: 174 | | | | | | | Retake: 55% |
|-----------------|-----------|---|----|----|----|----|----|-------------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| McCourt: | | | | | | | | |
| Presents | 8 | 9 | 15 | 25 | 21 | 15 | 3 | 4.0 |
| Explains | 5 | 2 | 8 | 16 | 34 | 24 | 7 | 4.8 |
| Communicates | 1 | 1 | 2 | 8 | 26 | 35 | 23 | 5.6 |
| Teaching | 5 | 3 | 8 | 16 | 30 | 26 | 8 | 4.8 |
| Guttman: | | | | | | | | |
| Presents | 0 | 2 | 2 | 4 | 30 | 45 | 14 | 5.6 |
| Explains | 0 | 0 | 4 | 9 | 34 | 36 | 14 | 5.4 |
| Communicates | 0 | 1 | 2 | 6 | 28 | 39 | 21 | 5.7 |
| Teaching | 0 | 0 | 1 | 11 | 30 | 43 | 12 | 5.5 |
| Course: | | | | | | | | |
| Workload | 0 | 0 | 2 | 56 | 25 | 10 | 4 | 4.6 |
| Difficulty | 0 | 0 | 5 | 30 | 34 | 19 | 10 | 5.0 |

Learn Exp 2 5 7 39 25 18 1 4.4

On the one hand, some students felt McCourt was a great lecturer, whose enthusiasm and engaging lecture style created an interactive atmosphere encouraging student participation. On the other hand, other students found this format resulted in unstructured and disorganized lectures which were difficult to follow. Respondents suggested making lecture notes available to students, and expressing clearer expectations for assignments.

Students considered Guttman a good lecturer. They found his lectures organized and very clear.

Some students found the assignments challenging and said they received insufficient feedback on their performance. A few students also felt some concepts were under or over-represented on the midterm.

BIO 328H1S Physiological Ecology

Instructor(s): R. Sage

| Enr: 37 | Resp: 30 | | | | | | | Retake: 60% |
|--------------|----------|---|----|----|----|----|----|-------------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| Presents | 0 | 0 | 6 | 10 | 36 | 36 | 10 | 5.3 |
| Explains | 0 | 0 | 3 | 10 | 20 | 43 | 23 | 5.7 |
| Communicates | 0 | 0 | 0 | 6 | 16 | 40 | 36 | 6.1 |
| Teaching | 0 | 0 | 0 | 6 | 16 | 46 | 30 | 6.0 |
| Workload | 0 | 0 | 13 | 40 | 26 | 20 | 0 | 4.5 |
| Difficulty | 0 | 0 | 3 | 36 | 26 | 30 | 3 | 4.9 |
| Learn Exp | 0 | 0 | 0 | 33 | 16 | 33 | 16 | 5.3 |

Students described Sage as a very good lecturer, with a great sense of humour. Sage answered questions well and was considered very knowledgeable and enthusiastic about the material. Students appreciated the emphasis on concepts rather than memorization and enjoyed the interactive, discussion-based format of the class. Many students said this was a great course, and some ranked it among the best courses they had taken.

BIO 428H1S Global Change Ecology

Instructor(s): R. Sage

| Enr: 38 | Resp: 35 | | | | | | | Retake: 81% |
|--------------|----------|---|---|----|----|----|----|-------------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| Presents | 0 | 0 | 0 | 5 | 20 | 37 | 37 | 6.1 |
| Explains | 0 | 0 | 0 | 0 | 11 | 34 | 54 | 6.4 |
| Communicates | 0 | 0 | 0 | 0 | 8 | 34 | 57 | 6.5 |
| Teaching | 0 | 0 | 0 | 0 | 14 | 42 | 42 | 6.3 |
| Workload | 0 | 0 | 2 | 37 | 37 | 17 | 5 | 4.9 |
| Difficulty | 2 | 0 | 0 | 54 | 31 | 11 | 0 | 4.5 |
| Learn Exp | 0 | 0 | 0 | 28 | 14 | 14 | 42 | 5.7 |

Respondents considered this an excellent course. Students appreciated the structure of the class, and found the lectures informative and interesting, making excellent use of current examples. The discussion component was very engaging, and helped clarify concepts. Some students thought the readings should have been made available either online or in a package at the beginning of term. While students enjoyed the presentations, some students said making more detailed lecture notes available online would have been beneficial. Students considered Sage a very good and enthusiastic lecturer, and some called this course the best biology course they had taken.

BIO 472H1S Computational Genomics & Bioinformatics

Instructor(s): N. Provart; D. Guttman

| Enr: 30 | Resp: 23 | | | | | | | Retake: 45% |
|-----------------|----------|---|---|----|----|----|---|-------------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| <u>Provart:</u> | | | | | | | | |
| Presents | 0 | 0 | 4 | 18 | 36 | 31 | 9 | 5.2 |
| Explains | 0 | 0 | 0 | 13 | 40 | 40 | 4 | 5.4 |
| Communicates | 0 | 0 | 0 | 9 | 36 | 50 | 4 | 5.5 |
| Teaching | 0 | 0 | 0 | 18 | 45 | 27 | 9 | 5.3 |
| <u>Guttman:</u> | | | | | | | | |
| Presents | 0 | 0 | 4 | 0 | 34 | 52 | 8 | 5.6 |

| | | | | | | | | |
|----------------|---|---|---|----|----|----|---|-----|
| Explains | 0 | 0 | 4 | 0 | 45 | 45 | 4 | 5.5 |
| Communicates | 0 | 0 | 4 | 9 | 22 | 59 | 4 | 5.5 |
| Teaching | 0 | 0 | 0 | 21 | 39 | 34 | 4 | 5.2 |
| <u>Course:</u> | | | | | | | | |
| Workload | 0 | 0 | 0 | 52 | 34 | 8 | 4 | 4.7 |
| Difficulty | 0 | 0 | 4 | 43 | 43 | 4 | 4 | 4.6 |
| Learn Exp | 0 | 0 | 5 | 65 | 25 | 0 | 5 | 4.3 |

Students considered both Provart and Guttman good lecturers who delivered material in a clear, informative and well-organized manner. Both were considered enthusiastic and approachable, and answered questions well.

Students generally found this course interesting, valuable and applicable. Opinions about the computer programming tutorials were divided. Many students felt that while the programming assignments were interesting and exciting, they were also difficult and time-consuming. Students suggested more time be spent explaining programming concepts in greater detail, with the use of more examples.

BIO 473H1S Chemical Biology

Instructor(s): S. Cutler

| Enr: 32 | Resp: 26 | | | | | | | Retake: 91% |
|--------------|----------|---|---|----|----|----|----|-------------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| Presents | 0 | 0 | 0 | 15 | 34 | 26 | 23 | 5.6 |
| Explains | 0 | 0 | 0 | 15 | 15 | 30 | 38 | 5.9 |
| Communicates | 0 | 0 | 0 | 4 | 20 | 40 | 36 | 6.1 |
| Teaching | 0 | 0 | 0 | 8 | 8 | 56 | 28 | 6.0 |
| Workload | 0 | 0 | 7 | 76 | 11 | 3 | 0 | 4.1 |
| Difficulty | 0 | 0 | 7 | 61 | 23 | 3 | 3 | 4.3 |
| Learn Exp | 0 | 0 | 5 | 15 | 15 | 47 | 15 | 5.5 |

Students described Cutler as a very good and enthusiastic lecturer, who explained concepts very well and encouraged students to think about questions from different perspectives. The course material was described as useful and lectures were very clear and well-prepared. Students found this course was a great experience.

BOT 202Y1Y Plants and Society

Instructor(s): I. Stehlik

| Enr: 59 | Resp: 21 | | | | | | | Retake: 55% |
|--------------|----------|---|----|----|----|----|----|-------------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| Presents | 0 | 0 | 0 | 4 | 33 | 38 | 23 | 5.8 |
| Explains | 0 | 0 | 4 | 14 | 23 | 38 | 19 | 5.5 |
| Communicates | 0 | 0 | 0 | 19 | 19 | 33 | 28 | 5.7 |
| Teaching | 0 | 0 | 0 | 14 | 42 | 19 | 23 | 5.5 |
| Workload | 19 | 0 | 23 | 52 | 4 | 0 | 0 | 3.2 |
| Difficulty | 9 | 4 | 14 | 57 | 14 | 0 | 0 | 3.6 |
| Learn Exp | 0 | 0 | 5 | 41 | 11 | 29 | 11 | 5.3 |

Some students appreciated Stehlik's helpfulness and use of "real life examples". The course "allowed non-science students to fulfill their science requirements without having to have too much science knowledge".

Instructor(s): S. Barrett; A. Gunawardena

| Enr: 102 | Resp: 68 | | | | | | | Retake: 76% |
|---------------------|----------|---|----|----|----|----|----|-------------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| <u>Barrett:</u> | | | | | | | | |
| Presents | 1 | 0 | 0 | 4 | 10 | 39 | 44 | 6.2 |
| Explains | 2 | 0 | 0 | 5 | 10 | 41 | 39 | 6.0 |
| Communicates | 1 | 0 | 0 | 0 | 4 | 32 | 61 | 6.5 |
| Teaching | 1 | 0 | 0 | 2 | 10 | 39 | 45 | 6.2 |
| <u>Gunawardena:</u> | | | | | | | | |
| Presents | 3 | 0 | 3 | 15 | 24 | 43 | 10 | 5.3 |
| Explains | 3 | 1 | 1 | 15 | 30 | 39 | 9 | 5.2 |
| Communicates | 3 | 0 | 9 | 9 | 26 | 38 | 13 | 5.3 |
| Teaching | 1 | 1 | 2 | 20 | 20 | 35 | 16 | 5.3 |
| <u>Course:</u> | | | | | | | | |
| Workload | 4 | 7 | 22 | 56 | 4 | 3 | 1 | 3.6 |

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| | | | | | | | | |
|------------|---|---|---|----|----|----|----|-----|
| Difficulty | 1 | 6 | 9 | 55 | 13 | 12 | 1 | 4.2 |
| Learn Exp | 0 | 2 | 6 | 38 | 28 | 14 | 12 | 4.8 |

Barrett was considered a very good instructor, who delivered engaging and enjoyable lectures. Concepts were clearly and effectively explained. Students appreciated his enthusiasm for the material.

Gunawardena was very helpful and kind. Students appreciated the care with which she answered questions. Some students found the lectures too detailed and somewhat disorganized at times.

Instructor(s): M. French; K. Yoshioka

| | | | | | | | | |
|------------------|----------|----|----|----|----|----|----|-------------|
| Enr: 100 | Resp: 54 | | | | | | | Retake: 67% |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| <u>French:</u> | | | | | | | | |
| Presents | 0 | 0 | 8 | 13 | 28 | 34 | 15 | 5.3 |
| Explains | 0 | 0 | 10 | 17 | 23 | 32 | 15 | 5.2 |
| Communicates | 2 | 0 | 4 | 8 | 30 | 32 | 21 | 5.5 |
| Teaching | 0 | 2 | 6 | 9 | 32 | 32 | 16 | 5.3 |
| <u>Yoshioka:</u> | | | | | | | | |
| Presents | 2 | 2 | 10 | 18 | 40 | 26 | 2 | 4.8 |
| Explains | 4 | 4 | 2 | 30 | 28 | 30 | 2 | 4.7 |
| Communicates | 1 | 1 | 3 | 11 | 33 | 39 | 7 | 5.2 |
| Teaching | 10 | 8 | 8 | 24 | 32 | 12 | 6 | 4.2 |
| <u>Course:</u> | | | | | | | | |
| Workload | 2 | 10 | 18 | 51 | 14 | 2 | 2 | 3.8 |
| Difficulty | 0 | 8 | 12 | 34 | 31 | 10 | 2 | 4.3 |
| Learn Exp | 0 | 2 | 2 | 37 | 32 | 21 | 2 | 4.8 |

French was considered a good lecturer, who was knowledgeable, enthusiastic and well-organized. Students felt French put effort into preparing lectures, and found her lectures interesting and relevant. Students appreciated her attentiveness to the needs of non-science students.

Students found Yoshioka friendly and approachable. The material was presented in a clear and organized manner. Students appreciated Yoshioka's clear explanations of concepts, but many students felt the test was unfair and poorly written.

Instructor(s): K. Yoshioka; M. French

| | | | | | | | | |
|------------------|----------|---|----|----|----|----|----|-------------|
| Enr: 52 | Resp: 26 | | | | | | | Retake: 52% |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| <u>Yoshioka:</u> | | | | | | | | |
| Presents | 7 | 3 | 7 | 15 | 30 | 23 | 11 | 4.7 |
| Explains | 16 | 0 | 12 | 12 | 24 | 28 | 8 | 4.4 |
| Communicates | 12 | 0 | 8 | 24 | 28 | 16 | 12 | 4.5 |
| Teaching | 15 | 7 | 11 | 15 | 23 | 11 | 15 | 4.2 |
| <u>French:</u> | | | | | | | | |
| Presents | 4 | 0 | 4 | 0 | 37 | 41 | 12 | 5.4 |
| Explains | 4 | 4 | 0 | 8 | 44 | 20 | 20 | 5.2 |
| Communicates | 4 | 0 | 0 | 4 | 36 | 28 | 28 | 5.6 |
| Teaching | 8 | 0 | 0 | 8 | 40 | 28 | 16 | 5.2 |
| <u>Course:</u> | | | | | | | | |
| Workload | 0 | 8 | 28 | 52 | 4 | 4 | 4 | 3.8 |
| Difficulty | 0 | 4 | 8 | 44 | 24 | 16 | 4 | 4.5 |
| Learn Exp | 12 | 8 | 4 | 41 | 4 | 20 | 8 | 4.1 |

Students considered Yoshioka to be friendly, approachable, and answered questions effectively. They found the lecture material interesting and engaging. Many students felt the test was not well written.

French was a good lecturer who delivered material clearly and effectively. Students found her knowledgeable, personable and very well prepared. Respondents also appreciated her efforts to ensure students understood the material.

BOT 251Y1Y Biology of Plants and Micro-Organisms

Instructor(s): R. Sage; B. Koster

| | | | | | | | | |
|--------------|-----------|---|---|----|----|----|---|-------------|
| Enr: 317 | Resp: 145 | | | | | | | Retake: 49% |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| <u>Sage:</u> | | | | | | | | |
| Presents | 0 | 0 | 0 | 11 | 42 | 37 | 7 | 5.4 |

| | | | | | | | | |
|----------------|---|---|---|----|----|----|----|-----|
| Explains | 0 | 0 | 0 | 12 | 35 | 38 | 13 | 5.5 |
| Communicates | 0 | 0 | 0 | 19 | 27 | 31 | 19 | 5.5 |
| Teaching | 0 | 0 | 0 | 10 | 36 | 36 | 17 | 5.6 |
| <u>Koster:</u> | | | | | | | | |
| Presents | 0 | 1 | 2 | 13 | 36 | 33 | 11 | 5.3 |
| Explains | 0 | 0 | 0 | 18 | 31 | 36 | 11 | 5.4 |
| Communicates | 0 | 0 | 2 | 20 | 30 | 30 | 16 | 5.4 |
| Teaching | 0 | 0 | 1 | 11 | 39 | 33 | 14 | 5.5 |
| <u>Course:</u> | | | | | | | | |
| Workload | 0 | 0 | 2 | 60 | 29 | 5 | 1 | 4.4 |
| Difficulty | 0 | 0 | 5 | 61 | 27 | 5 | 0 | 4.4 |
| Learn Exp | 2 | 2 | 1 | 56 | 25 | 7 | 1 | 4.3 |

Sage was considered a knowledgeable and engaging lecturer. Students appreciated his use of examples and anecdotes, and found lectures clear and informative.

Koster was described as a knowledgeable and enthusiastic lecturer who delivered well-organized lectures. A few students felt Koster's lectures were a little too detailed at times.

Students generally found the tests fair and the course material interesting, yet many students found the labs disorganized and difficult to complete in the allotted time. Lab quizzes were not considered a suitable method of evaluation.

Instructor(s): T. Sage

| | | | | | | | | |
|--------------|-----------|---|----|----|----|----|----|-------------|
| Enr: 292 | Resp: 259 | | | | | | | Retake: 58% |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| Presents | 0 | 0 | 1 | 15 | 33 | 32 | 15 | 5.4 |
| Explains | 0 | 0 | 1 | 15 | 34 | 29 | 17 | 5.4 |
| Communicates | 1 | 0 | 3 | 17 | 32 | 30 | 14 | 5.3 |
| Teaching | 0 | 0 | 2 | 14 | 34 | 28 | 18 | 5.4 |
| Workload | 0 | 1 | 6 | 71 | 13 | 3 | 2 | 4.2 |
| Difficulty | 0 | 3 | 9 | 68 | 11 | 4 | 2 | 4.1 |
| Learn Exp | 2 | 0 | 11 | 51 | 20 | 9 | 3 | 4.3 |

Sage was knowledgeable, approachable and enthusiastic about the material. Students were appreciative of how clearly she explained difficult concepts. Lectures were organized, and students found her helpful and personable.

Many students felt the lab quizzes were unnecessarily difficult, and suggested marking students on attendance and participation as well. Some students were surprised by the number of diagrams on one test, and considered that test challenging.

Instructor(s): A. Gunawardena

| | | | | | | | | |
|--------------|----------|---|----|----|----|----|----|-------------|
| Enr: 90 | Resp: 88 | | | | | | | Retake: 62% |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| Presents | 0 | 0 | 7 | 8 | 36 | 35 | 12 | 5.4 |
| Explains | 1 | 1 | 3 | 16 | 27 | 36 | 14 | 5.3 |
| Communicates | 1 | 1 | 0 | 10 | 29 | 36 | 20 | 5.6 |
| Teaching | 1 | 1 | 1 | 12 | 29 | 38 | 15 | 5.5 |
| Workload | 0 | 0 | 6 | 68 | 17 | 6 | 1 | 4.3 |
| Difficulty | 0 | 0 | 11 | 62 | 17 | 9 | 0 | 4.2 |
| Learn Exp | 1 | 6 | 6 | 36 | 31 | 15 | 3 | 4.5 |

Gunawardena was good at explaining material and was very attentive to students' questions. Students found her intelligent and available, and were grateful that she was always available for individual consultation.

BOT 300H1S Systematic Botany

Instructor(s): J. Eckenwalder

| | | | | | | | | |
|--------------|----------|---|----|----|----|----|----|-------------|
| Enr: 26 | Resp: 17 | | | | | | | Retake: 56% |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| Presents | 11 | 0 | 35 | 29 | 17 | 5 | 0 | 3.6 |
| Explains | 5 | 0 | 11 | 47 | 35 | 0 | 0 | 4.1 |
| Communicates | 0 | 0 | 0 | 17 | 23 | 29 | 29 | 5.7 |
| Teaching | 0 | 5 | 0 | 29 | 52 | 11 | 0 | 4.6 |
| Workload | 0 | 0 | 11 | 47 | 29 | 11 | 0 | 4.4 |
| Difficulty | 0 | 5 | 0 | 41 | 41 | 11 | 0 | 4.5 |

Learn Exp 0 0 6 60 13 20 0 4.5

Students found the course fun, informative and interesting, yet somewhat disorganized and occasionally confusing. Students recommended providing clearer explanations for assignments.

BOT 301H1F Introduction to the Fungi

Instructor(s): J. Moncalvo

| Enr: 31 | Resp: 23 | | | | | | | Retake: 63% |
|--------------|----------|---|----|----|----|----|----|-------------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| Presents | 0 | 4 | 4 | 26 | 30 | 30 | 4 | 4.9 |
| Explains | 0 | 0 | 4 | 39 | 34 | 13 | 8 | 4.8 |
| Communicates | 0 | 0 | 0 | 13 | 17 | 47 | 21 | 5.8 |
| Teaching | 0 | 0 | 4 | 21 | 34 | 21 | 17 | 5.3 |
| Workload | 0 | 0 | 4 | 40 | 18 | 31 | 4 | 4.9 |
| Difficulty | 0 | 4 | 4 | 40 | 36 | 9 | 4 | 4.5 |
| Learn Exp | 0 | 5 | 16 | 44 | 11 | 22 | 0 | 4.3 |

Students thought Moncalvo was an enthusiastic lecturer, and many considered the field trip to Algonquin Park to be the best part of the class. Some students found completion of the laboratory assignments required an unreasonable amount of time. Additionally, instructions for the labs could have been clearer.

BOT 307H1F Families of Vascular Plants

Instructor(s): T. Dickinson

| Enr: 33 | Resp: 28 | | | | | | | Retake: 70% |
|--------------|----------|----|----|----|----|----|----|-------------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| Presents | 0 | 11 | 11 | 14 | 33 | 14 | 14 | 4.7 |
| Explains | 0 | 3 | 10 | 3 | 39 | 28 | 14 | 5.2 |
| Communicates | 0 | 3 | 0 | 7 | 17 | 32 | 39 | 5.9 |
| Teaching | 0 | 7 | 0 | 25 | 32 | 17 | 17 | 5.1 |
| Workload | 3 | 0 | 7 | 74 | 14 | 0 | 0 | 4.0 |
| Difficulty | 3 | 0 | 7 | 70 | 14 | 3 | 0 | 4.0 |
| Learn Exp | 0 | 5 | 5 | 25 | 35 | 25 | 5 | 4.8 |

Students generally enjoyed the course and appreciated Dickinson's enthusiasm for the subject. The course website was considered an excellent resource, yet some students felt that posting complete lecture notes would have been helpful. Some students expressed dissatisfaction with the length of time it took for assignments to be returned.

BOT 310H1S Comparative Plant Morphology

Instructor(s): T. Sage

| Enr: 29 | Resp: 29 | | | | | | | Retake: 100% |
|--------------|----------|---|----|----|----|----|----|--------------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| Presents | 0 | 0 | 0 | 0 | 14 | 38 | 47 | 6.3 |
| Explains | 0 | 0 | 0 | 0 | 0 | 52 | 47 | 6.5 |
| Communicates | 0 | 0 | 0 | 0 | 4 | 14 | 80 | 6.8 |
| Teaching | 0 | 0 | 0 | 0 | 0 | 33 | 66 | 6.7 |
| Workload | 0 | 0 | 5 | 70 | 20 | 5 | 0 | 4.2 |
| Difficulty | 0 | 0 | 10 | 70 | 10 | 10 | 0 | 4.2 |
| Learn Exp | 0 | 0 | 0 | 6 | 20 | 60 | 13 | 5.8 |

Comments about this course were overwhelmingly positive. Students described Sage as an excellent lecturer; some called her the best they have had at the university. Respondents appreciated Sage's genuine concern for students, and her interest in ensuring students understood the material. The labs were very well-structured and supported the lecture material very well. Students considered Sage a talented teacher and found the course to be a great learning experience.

BOT 340H1F Plant Development

Instructor(s): T. Berleth; P. McCourt

| Enr: 45 | Resp: 52 | | | | | | | Retake: 43% |
|-----------------|----------|---|---|----|----|----|----|-------------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| <u>Berleth:</u> | | | | | | | | |
| Presents | 1 | 3 | 9 | 25 | 26 | 19 | 13 | 4.8 |

| | | | | | | | | |
|-----------------|---|---|---|----|----|----|----|-----|
| Explains | 0 | 3 | 7 | 21 | 25 | 32 | 9 | 5.0 |
| Communicates | 1 | 0 | 5 | 21 | 23 | 26 | 21 | 5.3 |
| Teaching | 3 | 0 | 0 | 15 | 41 | 23 | 15 | 5.2 |
| <u>McCourt:</u> | | | | | | | | |
| Presents | 0 | 0 | 5 | 11 | 31 | 33 | 17 | 5.5 |
| Explains | 0 | 0 | 1 | 13 | 25 | 35 | 23 | 5.6 |
| Communicates | 0 | 0 | 0 | 11 | 23 | 39 | 25 | 5.8 |
| Teaching | 0 | 0 | 0 | 9 | 35 | 37 | 17 | 5.6 |
| <u>Course:</u> | | | | | | | | |
| Workload | 1 | 1 | 1 | 45 | 29 | 15 | 3 | 4.6 |
| Difficulty | 1 | 1 | 0 | 29 | 41 | 17 | 7 | 4.9 |
| Learn Exp | 2 | 0 | 0 | 47 | 19 | 22 | 8 | 4.8 |

Berleth and McCourt provided interesting topics on genetics. Students liked the former's powerpoint presentations and the latter's ability to engage them actively in discussions.

Instructor(s): T. Berleth; P. McCourt

| Enr: 44 | Resp: 16 | | | | | | | Retake: 23% |
|-----------------|----------|---|----|----|----|----|----|-------------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| <u>Berleth:</u> | | | | | | | | |
| Presents | 0 | 0 | 6 | 31 | 37 | 12 | 12 | 4.9 |
| Explains | 0 | 0 | 0 | 43 | 12 | 37 | 6 | 5.1 |
| Communicates | 0 | 0 | 0 | 6 | 43 | 18 | 31 | 5.8 |
| Teaching | 0 | 0 | 0 | 18 | 25 | 43 | 12 | 5.5 |
| <u>McCourt:</u> | | | | | | | | |
| Presents | 0 | 0 | 0 | 18 | 43 | 18 | 18 | 5.4 |
| Explains | 0 | 0 | 0 | 6 | 31 | 50 | 12 | 5.7 |
| Communicates | 0 | 0 | 0 | 6 | 50 | 25 | 18 | 5.6 |
| Teaching | 0 | 0 | 0 | 6 | 37 | 37 | 18 | 5.7 |
| <u>Course:</u> | | | | | | | | |
| Workload | 0 | 0 | 0 | 62 | 37 | 0 | 0 | 4.4 |
| Difficulty | 0 | 0 | 0 | 37 | 50 | 6 | 6 | 4.8 |
| Learn Exp | 0 | 0 | 30 | 20 | 30 | 10 | 10 | 4.5 |

BOT 350H1S Laboratory in Molecular Plant Biology

Instructor(s): D. Christendat; M. Neumann

| Enr: 19 | Resp: 21 | | | | | | | Retake: 95% |
|---------------------|----------|---|----|----|----|----|----|-------------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| <u>Christendat:</u> | | | | | | | | |
| Presents | 0 | 5 | 10 | 30 | 50 | 5 | 0 | 4.4 |
| Explains | 0 | 0 | 10 | 25 | 50 | 15 | 0 | 4.7 |
| Communicates | 0 | 0 | 5 | 15 | 25 | 50 | 5 | 5.3 |
| Teaching | 0 | 0 | 0 | 20 | 50 | 30 | 0 | 5.1 |
| <u>Neumann:</u> | | | | | | | | |
| Presents | 0 | 0 | 0 | 15 | 35 | 40 | 10 | 5.4 |
| Explains | 0 | 5 | 0 | 20 | 30 | 40 | 5 | 5.2 |
| Communicates | 0 | 5 | 0 | 20 | 0 | 45 | 0 | 5.1 |
| Teaching | 0 | 0 | 5 | 10 | 40 | 40 | 5 | 5.3 |
| <u>Course:</u> | | | | | | | | |
| Workload | 0 | 0 | 0 | 60 | 30 | 5 | 5 | 4.6 |
| Difficulty | 0 | 0 | 4 | 47 | 33 | 14 | 0 | 4.6 |
| Learn Exp | 0 | 0 | 0 | 5 | 33 | 33 | 27 | 5.8 |

Students considered this an excellent course. The material was understandable and enjoyable, and the course was well-organized and very informative. The knowledge gained in the course was found to be widely applicable. It was considered a valuable learning experience, and was recommended by many students.

Christendat's lecture material was considered interesting. Neumann was considered a very clear and organized lecturer.

Instructor(s): D. Christendat; M. Neumann

| Enr: 30 | Resp: 23 | | | | | | | Retake: 91% |
|---------------------|----------|---|---|----|----|----|----|-------------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| <u>Christendat:</u> | | | | | | | | |
| Presents | 4 | 4 | 4 | 30 | 26 | 21 | 8 | 4.7 |
| Explains | 0 | 8 | 8 | 17 | 39 | 21 | 4 | 4.7 |
| Communicates | 0 | 0 | 0 | 13 | 34 | 39 | 13 | 5.5 |

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| | | | | | | | | |
|-----------------|---|---|----|----|----|----|----|-----|
| Teaching | 0 | 4 | 8 | 13 | 43 | 13 | 17 | 5.0 |
| <u>Neumann:</u> | | | | | | | | |
| Presents | 0 | 0 | 0 | 4 | 34 | 39 | 21 | 5.8 |
| Explains | 0 | 0 | 0 | 13 | 43 | 34 | 8 | 5.4 |
| Communicates | 0 | 0 | 0 | 8 | 43 | 34 | 13 | 5.5 |
| Teaching | 0 | 0 | 0 | 4 | 39 | 39 | 17 | 5.7 |
| <u>Course:</u> | | | | | | | | |
| Workload | 0 | 0 | 17 | 39 | 39 | 4 | 0 | 4.3 |
| Difficulty | 0 | 0 | 17 | 47 | 26 | 8 | 0 | 4.3 |
| Learn Exp | 0 | 0 | 0 | 4 | 50 | 31 | 13 | 5.5 |

Students thought this was a great course. They enjoyed the hands-on experience, and found the labs very interesting and well-organized. Students found the techniques learned were useful and applicable to other courses. Some students suggested providing more background material on techniques. Students described the course as a great learning experience in a friendly environment.

Christendat was considered an enthusiastic and approachable lecturer. Lectures were considered informative, though occasionally disorganized.

Students considered Neumann a good lecturer whose lectures were well-organized and informative. Neumann was very helpful and friendly as well.

BOT 450H1S Plant Proteomics and Metabolomics

Instructor(s): D. Christendat

| | | | | | | | | |
|--------------|----------|---|----|----|----|----|---|-------------|
| Enr: 36 | Resp: 27 | | | | | | | Retake: 56% |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| Presents | 0 | 0 | 11 | 23 | 57 | 7 | 0 | 4.6 |
| Explains | 0 | 0 | 19 | 11 | 61 | 3 | 3 | 4.6 |
| Communicates | 0 | 0 | 11 | 15 | 30 | 34 | 7 | 5.1 |
| Teaching | 0 | 0 | 12 | 16 | 40 | 24 | 8 | 5.0 |
| Workload | 0 | 0 | 0 | 57 | 23 | 19 | 0 | 4.6 |
| Difficulty | 0 | 0 | 3 | 55 | 22 | 14 | 3 | 4.6 |
| Learn Exp | 0 | 0 | 4 | 71 | 23 | 0 | 0 | 4.2 |

Students thought Christendat was a knowledgeable lecturer, though slightly disorganized. Some students felt it would have been helpful to provide lecture material before the lecture, and emphasize the goals of the course more clearly.

BOT 452H1F Plant-Microorganism Interaction

Instructor(s): D. Desveaux; K. Yoshioka

| | | | | | | | | |
|------------------|----------|---|---|----|----|----|----|-------------|
| Enr: 32 | Resp: 29 | | | | | | | Retake: 95% |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| <u>Desveaux:</u> | | | | | | | | |
| Presents | 0 | 0 | 0 | 0 | 17 | 55 | 27 | 6.1 |
| Explains | 0 | 0 | 0 | 3 | 17 | 53 | 25 | 6.0 |
| Communicates | 0 | 0 | 0 | 0 | 13 | 44 | 41 | 6.3 |
| Teaching | 0 | 0 | 0 | 0 | 17 | 50 | 32 | 6.1 |
| <u>Yoshioka:</u> | | | | | | | | |
| Presents | 0 | 0 | 0 | 0 | 17 | 46 | 35 | 6.2 |
| Explains | 0 | 0 | 0 | 3 | 19 | 50 | 26 | 6.0 |
| Communicates | 0 | 0 | 0 | 0 | 10 | 46 | 42 | 6.3 |
| Teaching | 0 | 0 | 0 | 0 | 14 | 53 | 32 | 6.2 |
| <u>Course:</u> | | | | | | | | |
| Workload | 0 | 3 | 7 | 73 | 7 | 3 | 3 | 4.1 |
| Difficulty | 0 | 3 | 7 | 62 | 22 | 3 | 0 | 4.1 |
| Learn Exp | 0 | 5 | 0 | 0 | 36 | 21 | 36 | 5.8 |

Several students described this course as one of the best they have taken. Students considered both Desveaux and Yoshioka to be great lecturers who provided an excellent course in an organized, knowledgeable and enthusiastic manner. Students found the material interesting and appreciated the clarity with which it was delivered.

BOT 458H1F Plant Molecular Biology and Biotechnology

Instructor(s): D. Goring

| | | | | | | | | |
|--------------|----------|---|----|----|----|----|----|-------------|
| Enr: 34 | Resp: 25 | | | | | | | Retake: 92% |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| Presents | 0 | 0 | 0 | 8 | 12 | 32 | 48 | 6.2 |
| Explains | 0 | 0 | 0 | 4 | 12 | 28 | 56 | 6.4 |
| Communicates | 0 | 0 | 0 | 8 | 20 | 52 | 20 | 5.8 |
| Teaching | 0 | 0 | 0 | 4 | 8 | 48 | 40 | 6.2 |
| Workload | 0 | 0 | 12 | 64 | 12 | 12 | 0 | 4.2 |
| Difficulty | 0 | 0 | 12 | 60 | 24 | 4 | 0 | 4.2 |
| Learn Exp | 0 | 0 | 0 | 13 | 40 | 36 | 9 | 5.4 |

Students greatly enjoyed this course. Goring was described as a very good lecturer, who explained concepts clearly and patiently, and attended to questions well. The material was informative and interesting, and the course was well-organized. Many students described this course as an excellent overall experience.

