

FABE Senior Exit Survey 2.0

Survey Flow

Block: Department of Food, Agricultural and Biological Engineering Senior Exit Survey
(47 Questions)

Page Break

Start of Block: Department of Food, Agricultural and Biological Engineering Senior Exit Survey

0 Welcome to the Department of Food, Agricultural, and Biological Engineering Senior Exit Survey. You must complete the entirety of this survey to satisfy your graduation requirement. This survey will take about 15 minutes to complete. The results you and your peers submit will be used to evaluate and improve the program for the future.

1 What is your name.#? [Note: Your name.# is required to ensure you meet your graduation requirement. The rest of the Senior Exit Survey is anonymous. We appreciate your honest feedback

Page Break

2 What is your major?

- Agricultural Systems Management (1)
- Construction Systems Management (2)
- Food, Agricultural and Biological Engineering (3)

Display This Question:

If 2 = Food, Agricultural and Biological Engineering

3 What is your specialization in FABE?

- Food Engineering (1)
- Agricultural Engineering (2)
- Biological Engineering (3)
- Ecological Engineering (4)

4 Do you have a minor? (enter minor in space provided)

Page Break

0 The following section will cover academics

Display This Question:

If 2 = Food, Agricultural and Biological Engineering

5 When will/did you take the FE exam?

- I do not plan to take the FE exam (1)
 - I plan to take the FE exam this year (4)
 - I plan to take the FE exam next year or later (6)
 - Other (5) _____
-

Display This Question:

If 5 != I do not plan to take the FE exam

And 2 = Food, Agricultural and Biological Engineering

6 Which specialization exam did/will you take?

- Civil (1)
 - Environmental (2)
 - Mechanical (3)
 - Chemical (4)
 - Electrical (5)
 - Industrial (6)
 - I do not plan to take an exam. (7)
 - Other Discipline(s) (8) _____
-

Display This Question:

If 2 = Food, Agricultural and Biological Engineering



7 The FABE Program has three program objectives. As a FABE graduate, do you agree that you are/will be able to...

	Strongly disagree (1)	Somewhat disagree (2)	Neither agree nor disagree (3)	Somewhat agree (4)	Strongly agree (5)
Engage in engineering careers in industry, academia, government, or other organizations or enroll in advanced degrees in engineering programs or professional schools. (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Participate in professional organizations and seek advancement in their careers. (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Pursue professional development opportunities and become valued members of their communities. (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Display This Question:

If 2 = Construction Systems Management

8 The CSM Program has five program objectives. As a CSM graduate, do you agree that you are/will be able to...

	Strongly disagree (23)	Somewhat disagree (24)	Neither agree nor disagree (25)	Somewhat agree (26)	Strongly agree (27)
Plan and manage the construction of buildings and other infrastructure, and associated systems that meet all functional, safety, environmental, legal and economic requirements. (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Follow the business principles and ethical practices necessary to build and maintain a viable company serving the construction industry. (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Function effectively both as a team member and leader interacting successfully with clients, owners, government officials, the general public, and	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

construction industry professionals from diverse ethnic and cultural backgrounds.
(5)

Become an accomplished professional in the construction industry who continuously updates his or her technical and management skills and serves relevant industry associations and organizations.
(6)

Contribute technical and management expertise to the improvement of local communities through active participation in community activities, organizations and charities.
(7)



Display This Question:

If 2 = Construction Systems Management

Q47 The American Council for Construction Education (ACCE) requires the graduates from an ACCE accredited program to meet 20 student learning outcomes. As you are completing the CSM program, please provide your evaluation on how our degree program prepared you to meet these learning outcomes (as listed below):

	Strongly disagree (18)	Somewhat disagree (19)	Neither agree nor disagree (20)	Somewhat agree (21)	Strongly agree (22)
Create written communications appropriate to the construction discipline. (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Create oral presentations appropriate to the construction discipline. (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Create a construction project safety plan. (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Create construction project cost estimates. (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Create construction project schedules. (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Analyze professional decisions based on ethical principles. (6)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Analyze construction documents for planning and management of construction processes. (7)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Analyze methods, materials, and	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

equipment used to construct projects. (8)

Apply construction management skills as a member of a multi-disciplinary team. (9)

Apply electronic-based technology to manage the construction process. (10)

Apply basic surveying techniques for construction layout and control. (11)

Understand different methods of project delivery and the roles and responsibilities of all constituencies involved in the design and construction process. (12)

Understand construction risk management. (14)

Understand construction accounting and cost control. (15)

Understand construction quality assurance and cost control. (16)



Understand construction project control processes. (21)

Understand the legal implications of contract, common, and regulatory law to manage a construction project (17)

Understand the basic principles of sustainable construction. (19)

Understand the basic principles of structural behavior. (20)

Understand the basic principles of mechanical, electrical, and piping systems. (23)

Display This Question:

If 2 = Agricultural Systems Management

9 The ASM Program has five program objectives. As an ASM graduate, do you agree that you are/will be able to...

	Strongly disagree (18)	Somewhat disagree (19)	Neither agree nor disagree (20)	Somewhat agree (21)	Strongly agree (22)
Plan and manage machinery systems, building infrastructure, and soil and water resources used in the sustainable production of food, fiber, and energy incorporating appropriate safety, environmental, legal, and economic constraints. (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Implement and follow the business principles and ethical practices necessary to build and maintain a viable farm or agribusiness. (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Function effectively in a global society both as a team member and a leader interacting successfully with	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

agricultural industry professionals, government officials, and an ethnically and culturally diverse general. (3)

Become an accomplished professional in agriculture and related industries who continuously updates his or her technical and management skills and serves relevant industry association and organizations. (4)

Contribute technical, management, and leadership skills to community activities, organizations, and charities. (5)



Display This Question:

If 2 = Food, Agricultural and Biological Engineering

the FABE program helps students meet 11 student outcomes. As a result of completing the FABE program, did you obtain...

	Strongly disagree (16)	Somewhat disagree (17)	Neither agree nor disagree (18)	Somewhat agree (19)	Strongly agree (20)
An ability to apply knowledge of mathematics, science, and engineering (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
An ability to design and conduct experiments, as well as to analyze and interpret data (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
An ability to design a system, component, or process to meet desired needs (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
An ability to function in multi-disciplinary teams (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
An ability to identify, formulate, and solve engineering problems (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
An understanding of professional and ethical responsibility (6)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

An ability to communicate effectively (7)

The broad education necessary to understand the impact of engineering solutions in a global and societal context (8)

Recognition of the need for, and an ability to engage in life-long learning (9)

Knowledge of contemporary issues (10)

An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice (11)

11 Which courses do you feel best prepared you for your capstone experience?

Q46 Which courses do you feel best prepared you for your internship(s)?

12 What topics do you feel were lacking or missing from the program (if any)?

Page Break

0 The following section covers advising. You will be asked about your experience with your faculty advisor and academic advisor

13 Who is your FACULTY advisor?

- Dr. Dewey Mann (ASM) (10)
 - Eric Desmond (ASM) (7)
 - Jeff Suchy (CSM) (9)
 - Mac Ware (CSM) (8)
 - Mike Brown (CSM) (13)
 - Dr. Victoria Chen (CSM) (6)
 - Dr. Mike Lichtensteiger (Agricultural Engineering) (5)
 - Dr. Ann Christy (Biological Engineering/Pre-Health) (2)
 - Mike Rowan (Biological Engineering/Pre-Health) (11)
 - Dr. Jay Martin (Ecological Engineering) (4)
 - Dr. Gonul Kaletunc (Food Engineering) (3)
 - Other (1) _____
-

14 How often did you meet with your FACULTY advisor for academic, career, or personal matters?

- Never (1)
 - Once a year (2)
 - Once a semester (3)
 - Once a month (4)
 - Once a week (5)
 - More than once a week (6)
-

15 How quickly could you arrange a meeting with your FACULTY advisor or receive an e-mail reply to your question for academic, career, or personal matters?

- Within one day (1)
 - Within one week (2)
 - Within two to three weeks (3)
 - Within one month (4)
 - In more than one month's time (5)
-



16 My FACULTY advisor's recommendations were helpful.

- Strongly Agree (4)
 - Agree (3)
 - Neither Agree nor Disagree (2)
 - Disagree (1)
 - Strongly Disagree (0)
-

17 Additional comments on your Faculty Advisor?

Page Break

18 Who was your primary Academic Advisor?

- Bev Barrick (1)
 - LaShanda Coleman (ASM/CSM) (2)
 - Kelli Swackhamer (FABE) (3)
-

19 How often did you meet with the department's academic advisor for academic, career, or personal matters?

- Never (1)
 - Once a year (2)
 - Once a semester (3)
 - Once a month (4)
 - Once a week (5)
 - More than once a week (6)
-

20 How quickly could you arrange a meeting with the department's academic advisor for academic, career, or personal matters?

- Within one day (1)
- Within one week (2)
- Within two to three weeks (3)
- Within one month (4)
- In more than one month's time (5)
- Not applicable (6)



21 The advisor's recommendations were helpful.

- Strongly Agree (4)
 - Agree (3)
 - Neither Agree nor Disagree (2)
 - Disagree (1)
 - Strongly Disagree (0)
-

22 Additional comments on your Academic Advisor?

Page Break

23 Please rate the physical quality of the following aspects of the Agricultural Engineering Building:

	Terrible (21)	Poor (22)	Average (23)	Good (24)	Excellent (25)
Laboratory equipment (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Computer Labs (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Classrooms (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Student Lounge (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Student Services Suite (academic advising suite) (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

 Page Break

24 The following section will cover your co-curricular experience.



25 How many internships have you completed?

- 0 (0)
- 1 (1)
- 2 (2)
- 3 (3)
- 4 (4)
- 5 or more (5)

Skip To: 27 If 25 = 0

26 Please list the following information for your internship(s):
Company name, length of internship, and overall level of satisfaction with the internship.

Example:

Internship 1: Brutus Buckeye Company; 4 months; extremely satisfied

Page Break

27 Did you participate in a study abroad experience?

Yes (1)

No (2)

Display This Question:

If 27 = Yes

28 Please list the following information for your study abroad experience(s):

Country visited, length of trip, name of program (if applicable), overall level of satisfaction, and brief description of program(s).

Example:

Study Abroad 1: Czech Republic; 6 weeks; Buckeyes Love Studying Abroad; extremely satisfied; we took one Czech language course at a local university and toured cities.

Page Break

29 Did you participate in research?

Yes (1)

No (2)

Display This Question:

If 29 = Yes

30 Please list the following information for your research experience(s):

Length of involvement, role in project, level of satisfaction, brief description of research.

Example:

Research 1: one year; research assistant to Dr. Carmen Ohio; extremely satisfied; researching the impact of survey results on future practices of the department.

Page Break

31 Where you involved in any clubs, organizations, societies, or other extra-curricular groups?

Yes (1)

No (2)

Display This Question:

If 31 = Yes

32 Please list the following information for your extra-curricular group(s):

Name of group; length of involvement; level of satisfaction.

Example:

Club 1: Buckeye Barbecue Club; four years; treasurer for two years; extremely satisfied

33 Please comment on how the Department can better inform and assist students in becoming involved in co-curricular activities and experiences.

Page Break

0 The following section will cover post-graduation information.

34 What are your current plans upon graduation?

- I plan on entering the workforce, but I don't have a job offer yet (1)
 - I plan on entering the workforce, and I have a job offer (5)
 - I will continue to work at the company with which I am currently employed (9)
 - Attending graduate school (2)
 - Attending professional school (13)
 - Volunteering or entering a public service program (Teach for America, Peace Corps, Army Corps of Engineers, etc.) (3)
 - Other (4) _____
-

Display This Question:

If 34 = I plan on entering the workforce, and I have a job offer

And 34 = I will continue to work at the company with which I am currently employed

35 Select the most appropriate choice for your situation.

- I will continue working for the company/organization I work for now (1)
 - I start my job within 0 - 3 months from when I graduate (2)
 - I start my job within 4 - 6 months from when I graduate (3)
 - I start my job more than 6 months from when I graduate (4)
-

Display This Question:

If 34 = I plan on entering the workforce, and I have a job offer

And 34 = I will continue to work at the company with which I am currently employed



36 Will you be working for a company with which you had an internship or working (part-time or full-time) position as a student?

- Yes- internship (1)
- Yes- working position (1)
- No (0)

Display This Question:

If 34 = I plan on entering the workforce, and I have a job offer

And 34 = I will continue to work at the company with which I am currently employed

37 What is the name of the company with which you will be working post-graduation (please spell out acronyms)?

Example:

Buckeyes for a Better Tomorrow (BBT)

Display This Question:

If 34 = Attending graduate school

38 Where will you be attending graduate school and in what program? (please spell out acronyms)

Display This Question:

If 34 = Attending professional school

Q45 Where will you be attending professional school and in what program? (please spell out acronyms)

Display This Question:

If 34 = I plan on entering the workforce, and I have a job offer

And 34 = I will continue to work at the company with which I am currently employed



39 What is your approximate starting salary?

- \$0 - \$9,999 per year (5000)
- \$10,000 - \$19,999 per year (15000)
- \$20,000 - \$29,999 per year (25000)
- \$30,000 - \$39,999 per year (35000)
- \$40,000 - \$49,999 per year (45000)
- \$50,000 - \$59,999 per year (55000)
- \$60,000 - \$69,999 per year (65000)
- \$70,000 - \$79,999 per year (75000)
- \$80,000 - \$89,999 per year (85000)
- \$90,000 - \$99,999 per year (95000)
- More than \$100,000 per year (105000)
- Other () _____

Page Break

40 Final Question: Please provide us with any other comments or feedback about your experience as a student in our department. Your feedback is vital to the continued improvement of the department.

End of Block: Department of Food, Agricultural and Biological Engineering Senior Exit Survey
