ASEE 2021 Profiles of Engineering and Engineering Technology Survey

Instructions

Welcome to the 2021 Profiles of Engineering and Engineering Technology Survey. The survey is open for entry from October 1, 2021 to January 31, 2022. If you encounter issues during data entry, please note where you are in the survey and send us an email at data@asee.org.

Detailed instructions for completion of the survey can be found at: https://ira.asee.org/profiles-of-engineering-and-engineering-technology-instructions/. Frequently Asked Questions (FAQs) can be found at: https://ira.asee.org/profiles-faq/

Please note: For all participating institutions, you will need to complete the Pre-Survey section, section 1, in order to continue with any other sections of the survey. If you have completed the survey in 2020, a number of fields have been pre-populated based on your 2020 responses. Please follow the instructions on each page carefully to ensure accurate data entry for your 2021 information.

If you are new participant for this survey, please gather the appropriate information for the following sections to be able to complete relevant information and continue to the subsequent survey sections:

- Department names for the Engineering programs and/or Engineering Technology programs
- Degree programs by department
- Research center information, including name, class, head of the center, and discipline

In some sections of the survey, you will be presented with reporting data disaggregated by gender categories:

- If you choose Male/Female, you are reporting data to the ASEE as it would be reported to the Integrated Post-Secondary Education System (IPEDS) survey for the US government. Gender for individuals (students or faculty), which is unknown, would be reported in a category (male or female) selected by the institution. Under this option, institutions should include counts for all individuals in the required cells.
- If you choose, Male/Female/Non-Binary Gender/ Another or Unknown Gender, every demographic table in the survey will be displayed by race/ethnicity for these four gender categories. Please select the most appropriate label that is closest to the way in which your institution collects gender information.
- This change has been made in response to a request from institutions to reflect their changing student and faculty composition. Please see the technical review panel discussion from 2016 for more information about the collection of gender information at a national level.

Thank you for your participation in the 2021 Profiles of Engineering and Engineering Technology Survey.

Pre-Survey Questions (Required)

Answer the following questions below. Your response(s) will determine if you will see the screens for engineering, engineering technology or both: (check all that apply)

Program Setting
☐   Are you reporting ANY engineering programs and/or departments for your institution?
☐   Are you reporting ANY engineering technology programs and/or departments for your institution?

A - Institution Profile

1. Name and Mailing Address

Institution name (required): _____

Address for College of Engineering and Engineering Program(s)

Mailing address 1: _____
Mailing address 2: _____
City: _____
State / Province: _____
Zip-code: _____
Country: _____
Phone number: _____ (include extension)
Fax number: _____
Web site: _____
Twitter: _____
Facebook: _____
Instagram: _____
LinkedIn: _____

Address for College of Engineering Technology and Engineering Technology Program(s)

Mailing address 1: _____
Mailing address 2: _____
City: _____
State / Province: _____
Zip-code: _____
Country: _____
Phone number: _____ (include extension)
Fax number: _____
Web site: _____
Twitter: _____
Facebook: _____
Instagram: _____
LinkedIn: _____

2. Type and Setting

Type of institution:

☐	Public
☐	Private

Academic year:

☐	Semesters
☐	Trimesters
☐	Quarters
☐	Others

Please specify: _____

Setting of main engineering campus:

☐	Rural
☐	Small town
☐	Suburban
☐	Urban

Main Campus Information:

Is your main campus located in a city whose population is greater than 100,000?

☐	Yes
☐	No

Name of this city, or if "No", the name of the nearest city of any size? _____
Population of this city (approximately): _____
Distance this city is from main campus (in miles): _____

3. Total Enrollment

Total Enrollments: Provide enrollment figures for ALL students (not just engineering students) at the Institution. *Last year's totals in parentheses to the right*.

Total Undergraduate enrollments: _____ (Prior year: _____)
Total Graduate enrollments: _____ (Prior year: _____)
Total Professional and other enrollments: _____ (Prior year: _____)

Non Engineering Degree Granting Colleges: Please check your other degree granting colleges. *Select all that apply*.

☐	Business	☐	Law	☐	Pharmacy
☐	Communications	☐	Liberal Arts	☐	Other _____
☐	Dentistry	☐	Medicine	☐	Other _____
☐	Education	☐	Natural Sciences	☐	Other _____
☐	Fine Arts	☐	Nursing	☐	Other _____

4. Student Expenses

Select the student group that best reflects how your institution charges for tuition and fees:

☐	All Students
☐	Canadian Citizen / Non-Canadian
☐	In-State / Out-of-State
☐	Other Group 1 / Other Group 2

Enter any footnote (optional):

_____
_____

Student Expenses: Please estimate the expenses for a full-time, first-year undergraduate and graduate engineering student for the 2021-2022 nine-month, academic year (excluding summer), based upon an average course load. *Last year's numbers are in parentheses next to the field.*

	All Students	
	Undergraduate	Graduate
Tuition & Fees:	_____ (___)	_____ (___)
Room & Board:	_____ (___)	_____ (___)
Books & Supplies:	_____ (___)	_____ (___)
Other Expenses:	_____ (___)	_____ (___)
Estimated average credit load per term:	_____ (___)	_____ (___)

	Canadian Citizen		Non-Canadian	
	Undergraduate	Graduate	Undergraduate	Graduate
Tuition & Fees:	_____ (___)	_____ (___)	_____ (___)	_____ (___)
Room & Board:	_____ (___)	_____ (___)	_____ (___)	_____ (___)
Books & Supplies:	_____ (___)	_____ (___)	_____ (___)	_____ (___)
Other Expenses:	_____ (___)	_____ (___)	_____ (___)	_____ (___)
Estimated average credit load per term:	_____ (___)	_____ (___)	_____ (___)	_____ (___)

	In-State		Out-of_State	
	Undergraduate	Graduate	Undergraduate	Graduate
Tuition & Fees:	_____ (___)	_____ (___)	_____ (___)	_____ (___)
Room & Board:	_____ (___)	_____ (___)	_____ (___)	_____ (___)
Books & Supplies:	_____ (___)	_____ (___)	_____ (___)	_____ (___)
Other Expenses:	_____ (___)	_____ (___)	_____ (___)	_____ (___)
Estimated average credit load per term:	_____ (___)	_____ (___)	_____ (___)	_____ (___)

	Other Group 1		Other Group 2	
	Undergraduate	Graduate	Undergraduate	Graduate
Tuition & Fees:	_____ (___)	_____ (___)	_____ (___)	_____ (___)
Room & Board:	_____ (___)	_____ (___)	_____ (___)	_____ (___)
Books & Supplies:	_____ (___)	_____ (___)	_____ (___)	_____ (___)
Other Expenses:	_____ (___)	_____ (___)	_____ (___)	_____ (___)
Estimated average credit load per term:	_____ (___)	_____ (___)	_____ (___)	_____ (___)

Does your institute have any special programs or fee structures for the expense category "All Students"?

☐	Yes
☐	No

If "Yes", describe special programs or fee structures.

_____
_____
_____
_____

B - Personnel Information Profile

1. Staff Name and Contact Information

Provide the requested information for all personnel that hold any leadership position in the list below. Please fill in the Gender and Race/Ethnicity categories. This allows us to address a number of questions about college leadership about representation of different groups in these positions. *There are placeholders for 100 staff, presented 20 per page. Click the NEXT button to move to the next 20 placeholders (ignore if not needed) or to the next section.*

- Head of Engineering College*
- Head of Second Engineering College
- Engineering Department Chairs
- Heads of Engineering-related Research Centers
- Undergraduate Engineering Admission Inquiries Contact
- Graduate Engineering Admission Inquiries Contact
- Engineering College Inquiries Contact
- Head of Engineering Technology College or Unit
- Engineering Technology Department Chairs
- Engineering Technology College Admissions Inquiries Contact
- Engineering Technology College Inquiries Contact
- Campus Head of the Institution
- Associate Dean
- Assistant Dean

* *Head of Engineering College is defined as any dean, head or director of the college or unit that houses all or most of the engineering programs at the institution. Selections for Associate/Assistant Deans have been added.*

Staff Name, Title, and Demographic:

First: _____ MI: _____ Last: _____

Title: _____

Gender:

☐	Male
☐	Female
☐	Non-binary Gender
☐	Another Gender or Unknown

Race/Ethnicity:

☐	American Indian/Native Alaskan
☐	Asian American
☐	Black/African American
☐	Hispanic
☐	Pacific Islander/Native Hawaiian
☐	White
☐	Two or more races
☐	Nonresident Alien
☐	Unknown

Enter Address:

College/office/department: _____

Institution: _____

Address 1: _____

Address 2: _____

City: _____

State/province: _____

Zip code: _____

Country: _____

Enter Contact Information:

Phone: _____

Email: _____

Fax: _____

Staff Positions* Held - Select all that apply

Engineering Personnel Codes	
☐	Head of Engineering College
☐	Head of Second Engineering College
☐	Engineering Department Chairs
☐	Heads of Engineering-related Research Centers
☐	Undergraduate Engineering Admission Inquiries Contact
☐	Graduate Engineering Admission Inquiries Contact
☐	Engineering College Inquiries Contact
Engineering Technology Personnel Codes	
☐	Head of Engineering Technology College or Unit
☐	Engineering Technology Department Chairs
☐	Engineering Technology College Admissions Inquiries Contact
☐	Engineering Technology College Inquiries Contact
Other Personnel Codes	
☐	Campus Head of the Institution
☐	Associate Dean
☐	Assistant Dean

Note: ASEE is currently only publishing data on the personnel listed above.

C - Engineering and Engineering Technology Program Profile

1. Location Information

List the names of any other colleges outside the college of <u>engineering</u> that have an <u>engineering</u> program:

College 1: _____

College 2: _____

College 3: _____

College 4: _____

College 5: _____

List the names of any other colleges outside the college of <u>engineering technology</u> that have an <u>engineering technology</u> program:

College 1: _____

College 2: _____

College 3: _____

College 4: _____

College 5: _____

For departments that are housed in a separate engineering department or not housed in the engineering college, list the names of college department and <u>engineering</u> discipline. Only list departments that are not housed in engineering or a separate engineering department (e.g. a Department of Applied Mathematics houses a BS in Mechanical Engineering, you would list this department here):

College Dept 1: _____   Discipline: _____

College Dept 2: _____   Discipline: _____

College Dept 3: _____   Discipline: _____

College Dept 4: _____   Discipline: _____

College Dept 5: _____   Discipline: _____

For departments that are housed in a separate engineering department or not housed in the engineering college, list the names of college department and <u>engineering technology</u> discipline. Only list departments that are not housed in engineering technology or a separate engineering technology department (e.g. a Department of Applied Mathematics houses a BS in Mechanical Engineering Technology, you would list this department here):

College Dept 1: _____   Discipline: _____

College Dept 2: _____   Discipline: _____

College Dept 3: _____   Discipline: _____

College Dept 4: _____   Discipline: _____

College Dept 5: _____   Discipline: _____

2. Degrees Offered

Select the degrees offered at your institution. *Check all that apply*.

Engineering Program(s)

Bachelor's:

☐	B.A.
☐	B.S.
☐	S.B.
☐	Other Bachelor _____

Master's:

☐	M.A. with thesis
☐	M.A. without thesis, but with project or report
☐	M.S. with thesis
☐	M.S. without thesis, but with project or report
☐	S.M.
☐	M.Eng.
☐	Other Master's _____

Doctoral:

☐	Ph.D.
☐	D. Eng
☐	Sc.D.
☐	Other PhD's _____

If your college awards computer science degrees outside the college or school of engineering, check each degree level awarded below:

☐	Bachelor's
☐	Master's
☐	Doctoral

Engineering Technology Program(s)

Two year degree:

☐	Associate
☐	Other _____

Four year degree:

☐	B.A.
☐	B.S.
☐	S.B.
☐	Other _____

Graduate:

☐	M.S.
☐	Other _____

3. Degree Requirements

Describe the requirements for each engineering (technology) degree offered by the institution.

Engineering Program(s)

Bachelor's degree requirements:

_____
_____
_____

Master's degree requirements:

_____
_____
_____

Doctoral degree requirements:

_____
_____
_____

Engineering Technology Program(s)

Associate degree requirements:

_____
_____
_____

Bachelor's degree requirements:

_____
_____
_____

Master's degree requirements:

_____
_____
_____

Doctoral degree requirements:

_____
_____
_____

4. Student Organizations on Campus

For the College of Engineering/Engineering Technology, list each National Student Organization in the set of fields for National Group(s). List each Student Organizational Group that is only at your institution in the set of fields for Student Organizations group(s) – scroll down to display. The data entered in previous years will be visible, so if any organizations are no longer represented on campus, select the No Longer on Campus box.

National group(s):

No	National Group Name	No Longer on Campus
1		☐
2		☐
3		☐
4		☐
5		☐

Organizational group(s) not listed above:

No	Student Organizational Group Name	No Longer on Campus
1		☐
2		☐
3		☐
4		☐
5		☐

5. Honor Societies

For the College of Engineering/Engineering Technology, list each National Honor Society in the set of fields for National Group(s). List each Honor Society that is only at your institution in the set of fields for Student Organizations group(s) – scroll down to display. The data entered in previous years will be visible, so if any organizations are no longer represented on campus, select the No Longer on Campus box.

National group(s):

No	National Group Name	No Longer on Campus
1		☐
2		☐
3		☐
4		☐
5		☐

Organizational group(s) not listed above:

No	Student Organizational Group Name	No Longer on Campus
1		☐
2		☐
3		☐
4		☐
5		☐

6. Under-Represented Student Groups

For the College of Engineering/Engineering Technology, list each National Under-represented Student Group in the set of fields for National Group(s). List each Under-represented Student Group that is only at your institution in the set of fields for Student Organizations group(s) – scroll down to display. The data entered in previous years will be visible, so if any organizations are no longer represented on campus, select the No Longer on Campus box.

National group(s):

No	National Group Name	No Longer on Campus
1		☐
2		☐
3		☐
4		☐
5		☐

Organizational group(s) not listed above:

No	Student Organizational Group Name	No Longer on Campus
1		☐
2		☐
3		☐
4		☐
5		☐

7. Other Student Support Groups

Describe in a brief paragraph any other support programs for engineering (technology) students. Include orientation programs for first-year students/freshmen, transfer students, academic, and other counseling programs as well as summer programs directed toward strengthening a student's background.

Engineering Program(s)

Other student support programs:

_____
_____
_____
_____

Engineering Technology Program(s)

Other student support programs:

_____
_____
_____
_____

8. Student Design Projects Description

Describe any engineering (technology) student design projects that may be offered at the institution. Include information on requirements, sponsorships, and the nature of the design project(s). If projects are specific to an engineering department, describe the design projects as they relate to that discipline.

Engineering Program(s)

Student design projects description:

_____

_____

_____

_____

_____

Engineering Technology Program(s)

Student design projects description:

_____

_____

_____

_____

_____

9. College Description and Special Characteristics

Describe any special characteristics of the undergraduate and graduate college of engineering (technology) programs that have not yet been provided. Include exchanges, consortia, facilities, 3-2 programs, joint or double majors, and any other information you would like to provide about the engineering college or the institution.

Engineering Program(s)

Engineering college description and special characteristics:

_____

_____

_____

_____

Engineering Technology Program(s)

Engineering technology college description and special characteristics:

_____

_____

_____

_____

D - Undergraduate Engineering/Engineering Technology Profile

1. New Applicants and Newly Enrolled Students

New Undergraduate Applicants (excluding transfer students): Provide the number of new applicants and newly enrolled degree candidates (excluding transfer students) in the engineering college or equivalent. *Last year's totals in parentheses to the right*.

Engineering Program(s)

How many undergraduate applications were received for fall admission to the engineering college? _____ (prior year: _____)

How many of these undergraduate applicants were offered fall admission? _____ (prior year: _____)

How many of those accepted for the undergraduate program enrolled in the fall? _____ (prior year: _____)

What percentage of entering students ranked in the top quarter (25%) of their high schools? _____ (prior year: _____)

SAT requirements:

	75th Percentile		25th Percentile	
SAT Requirements	2021	2020	2021	2020
Evidence-based reading and writing section				
Math section				
Total score				

What percent of the admitted cohort reported SAT scores for this year? _____ (percent)

Does your institution allow students to report scores from different sittings of the SAT test (i.e. super-scores)? __Yes __No

ACT requirements:

	75th Percentile		25th Percentile	
ACT Requirements	2021	2020	2021	2020
Math range				
Composite range				

What percent of the admitted cohort reported ACT scores for this year? _____ (percent)

Does your institution allow students to report scores from different sittings of the ACT test (i.e. super-scores)? __Yes __No

Engineering Technology Program(s)

How many undergraduate applications were received for fall admission to the engineering technology college? _____ (prior year: _____)

How many of these undergraduate applicants were offered fall admission? _____ (prior year: _____)

How many of those accepted for the undergraduate program enrolled in the fall? _____ (prior year: _____)

What percentage of entering students ranked in the top quarter (25%) of their high schools? _____ (prior year: _____)

SAT requirements:

	75th Percentile		25th Percentile	
SAT	2021	2020	2021	2020
Evidence-based reading and writing section				
Math section				
Total score				

What percent of the admitted cohort reported SAT scores for this year? _____ (percent)

Does your institution allow students to report scores from different sittings of the SAT test (i.e. super-scores)? __Yes __No

ACT requirements:

	75th Percentile		25th Percentile	
ACT	2021	2020	2021	2020
Math range				
Composite range				

What percent of the admitted cohort reported ACT scores for this year? _____ (percent)

Does your institution allow students to report scores from different sittings of the ACT test (i.e. super-scores)? __Yes __No

Enter any footnote (optional):

_____
_____
_____
_____

2. College Admissions Information

Undergraduate admission to the College of Engineering (Technology)/ Department: Describe the undergraduate admissions requirements and procedures for prospective engineering (technology) students at your institution.

Engineering Program(s)

Check item 1 if students for your program are admitted directly to the college of engineering or department.

☐ 1. Yes, students are admitted directly to college/school/department.

If Yes, select all items considered in admission.

☐ 2. SAT or ACT
☐ 3. Application
☐ 4. High school GPA
☐ 5. Interview
☐ 6. Personal statement / essay
☐ 7. Recommendation letters
☐ 8. Grades
☐ 9. Class rank

☐ 10. Other 1 _____
☐ 11. Other 2 _____
☐ 12. Other 3 _____
☐ 13. Other 4 _____
☐ 14. Other 5 _____

Provide a URL for the current admissions requirement or admissions information.

_____

Engineering Technology Program(s)

Check item 1 if students for your program are admitted directly to the college of engineering technology or department.

☐ 1. Yes, students are admitted directly to college/school/department.t

If Yes, select all items considered in admission.

☐ 2. SAT or ACT
☐ 3. Application
☐ 4. High school GPA
☐ 5. Interview
☐ 6. Personal statement / essay
☐ 7. Recommendation letters
☐ 8. Grades
☐ 9. Class rank

☐ 10. Other 1 _____
☐ 11. Other 2 _____
☐ 12. Other 3 _____
☐ 13. Other 4 _____
☐ 14. Other 5 _____

Provide a URL for the current admissions requirement or admissions information.

_____

3. Other College Admissions Information

Engineering Program(s)

Entrance requirements for foreign students: Describe the admissions requirements and procedures for prospective foreign engineering students at your institution. Discuss any special admission requirements not covered in other admission information section(s). Include specific deadlines, examinations (TOEFL, etc. and minimum scores), and any other special requirements.

_____
_____
_____
_____
_____

Entrance requirements for non-resident students: Please provide information about transfer students at the institution. Describe residency requirements.

_____
_____
_____
_____
_____

Engineering Technology Program(s)

Entrance requirements for foreign students: Describe the admissions requirements and procedures for prospective foreign engineering technology students at your institution. Discuss any special admission requirements not covered in other admission information section(s). Include specific deadlines, examinations (TOEFL, etc. and minimum scores), and any other special requirements.

_____
_____
_____
_____
_____

Entrance requirements for non-resident students: Please provide information about transfer students at the institution. Describe residency requirements.

_____
_____
_____
_____
_____

4. Transfer Student Information

Describe special engineering (technology) admission requirements for transfer students not covered in previous admissions sections. Describe any GPA or foreign language requirements for graduation.

Engineering Program(s)

Residency requirements:

_____
_____
_____
_____

Admissions requirements for transfer students:

_____
_____
_____
_____

Transfer students: *Last year's totals in parentheses to the right.*

Number of transfer students from a two-year community junior college where they were full-time students: _____ (_____)

Number of transfer students from a four-year college where they were full-time students: _____ (_____)

Engineering Technology Program(s)

Residency requirements:

_____
_____
_____
_____

Admissions requirements for transfer students:

_____
_____
_____
_____

Transfer students: *Last year's totals in parentheses to the right.*

Number of transfer students from a two-year community junior college where they were full-time students: _____ (prior year: _____)

Number of transfer students from a four-year college where they were full-time students: _____ (prior year: _____)

5. Dual Degree Programs

Engineering Program(s)

Undergraduate engineering dual degree program description: Provide a description of the dual degree programs available to undergraduate engineering students at the institution. Include, for example, enrollment and graduation requirements, the number of years required to complete the degrees and the degree types which are awarded.

_____
_____
_____
_____
_____
_____

Undergraduate engineering dual degrees awarded (last year's totals in parentheses to the right):

_____ (prior year: _____)

Engineering Technology Program(s)

Undergraduate engineering technology dual degree program description: Provide a description of the dual degree programs available to undergraduate engineering technology students at the institution. Include, for example, enrollment and graduation requirements, the number of years required to complete the degrees and the degree types which are awarded.

_____
_____
_____
_____
_____
_____

Undergraduate engineering technology dual degrees awarded (last year's totals in parentheses to the right):

_____ (prior year: _____)

E - Graduate Engineering/Engineering Technology Profile

1. New Applicants and Enrolled Students

New Graduate Applicants (excluding transfer students): *Last year's totals in parentheses to the right*.

Engineering Program(s)

How many applications did you receive for the fall admission to the master's and doctoral programs?

_____ (prior year: _____)

How many of these applicants for the master's and doctoral programs were accepted for the fall admission?

_____ (prior year: _____)

How many of those accepted for the master's and doctoral programs actually enrolled in the fall?

_____ (prior year: _____)

Note: These totals should match those entered in questions 55-57 of the U.S. News Engineering Schools Statistical Survey for the fall 2021 academic year.

Engineering Technology Program(s)

Number of graduate applicants to the engineering technology college:

_____ (prior year: _____)

How many of these graduate applicants were offered admission?

_____ (prior year: _____)

How many of these graduate applicants were enrolled in the fall?

_____ (prior year: _____)

2. College Admissions

Describe the graduate admissions requirements and procedures for prospective engineering (technology) students at the institution.

Engineering Program(s)

Graduate admission to the College of Engineering:

_____

_____

_____

_____

Graduate admission to an Engineering Department:

_____
_____
_____
_____

Engineering Technology Program(s)

Graduate admission to Engineering Technology College:

_____
_____
_____
_____

Graduate admission to an Engineering Technology Department:

_____
_____
_____
_____

3. Other College Admissions Information

Describe the admissions requirements and procedures for prospective foreign graduate engineering (technology) students at the institution. Discuss any special admission requirements not covered in the first section. Include specific deadlines, examinations (TOEFL, etc. and minimum scores), and any other special requirements.

Engineering Program(s)

Entrance requirements for foreign students:

_____
_____
_____
_____

Entrance requirements for non-resident students:

_____
_____
_____
_____

Engineering Technology Program(s)

Entrance requirements for foreign students:

_____
_____
_____
_____

Entrance requirements for non-resident students:

_____
_____
_____
_____

4. Transfer Student Information

Provide information about graduate transfer students at the institution. Describe special graduate engineering admission requirements for transfer students not covered in previous admissions sections. Describe any GPA or foreign language requirements for graduation.

Engineering Program(s)

Residency requirements:

_____
_____
_____
_____

Admissions requirements for transfer students:

_____
_____
_____
_____

Engineering Technology Program(s)

Residency requirements:

_____
_____
_____
_____

Admissions requirements for transfer students:

_____
_____
_____
_____

5. Dual Degree Programs

Provide a description of the dual degree programs available to graduate engineering (technology) students at the institution. Include, for example, enrollment and graduation requirements, the number of years required to complete the degrees and the degree types which are awarded. Provide the number of engineering master's and doctoral graduates who earned a dual degree at your institution for the survey year.

Engineering Program(s)

Graduate engineering dual degree program description:

_____
_____
_____
_____
_____
_____

Graduate engineering dual degrees awarded. Engineering master's graduates with a dual degree: (*last year's totals in parentheses to the right*):
_____ (prior year: _____)

Engineering Technology Program(s)

Graduate engineering technology dual degree program description:

_____
_____
_____
_____
_____
_____

Graduate engineering technology dual degrees awarded. Engineering technology master's graduates with a dual degree: (last year's totals in parentheses to the right):
_____ (prior year: _____)

F – Institutional Policies and Climate Survey

1. Institutional Policies

This section is voluntary and funded by the Engineering Deans Gender Equity project under NSF HRD ADVANCE Adaptation award #1760002 in order to help institutions benchmark policies that could have an effect on faculty equity. Institutional data will be reported in the Profiles 2021 publication.

1. Which groups does your institution offer paid parental leave for? <u>Select all that apply</u>.
    ___ a. Tenured/Tenure Track Faculty
    ___ b. Non-tenure Track Faculty
    ___ c. Academic Staff
    ___ d. All of the above
    ___ e. None of the Above (skip to question 3)

2. Select the groups in which the paid parental leave policy applies? <u>Select all that apply</u>.
    ___ a. Only the parent who gives birth
    ___ b. Both parents in the event of a birth
    ___ c. Both parents in the event of an adoption

3. For tenure-track faculty, is there a policy that lets pre-tenure faculty delay submission of tenure dossier after a new child comes into their household?
    ___ a. Yes
    ___ b. No (skip to question 6)

4. Regarding the policy that lets pre-tenure faculty delay submission of tenure dossier after a new child comes into their household, which option best captures the delay in tenure clock application?
    ___ a. Delay in the tenure clock must be applied for and approved
    ___ b. Delay in the tenure clock must be applied for, but is automatically approved
    ___ c. The delay in the tenure clock is automatically applied but can be opted-out from

5. Regarding the policy that lets pre-tenure faculty delay submission of tenure dossier after a new child comes into their household, which groups does this policy apply? <u>Select all that apply</u>.
    ___ a. Only the parent who gives birth
    ___ b. Both parents in the event of a birth
    ___ c. Both parents in the event of an adoption

6. Is there childcare available on your campus?
    ___ a. Yes
    ___ b. No (skip to question 8)
    ___ c. Not Sure/Other (skip to question 8): _____

7. Is available on campus childcare subsidized?

     ___ a. Yes, completely

     ___ b. Yes, partially

     ___ c. No part is subsidized

     ___ d. Other: _____

8. Does your college have a policy/practice allowing for dual career hires?

     ___ a. Yes, a policy is in place

     ___ b. Yes, the practice of dual-career hires is in-place, but there are no written policies describing its use (skip to question 10)

     ___ c. No (skip to question 12)

     ___ d. Other (skip to question 12): _____

9. Is the policy allowing for dual career hires publicly posted and made available to candidates?

     ___ a. Yes, URL: _____

     ___ b. No

10. Which groups does this dual career hire policy/ practice apply (i.e., which groups can engage in negotiating employment for their partner)? <u>Select all that apply</u>.

     ___ a. Tenured/Tenure-Track Faculty

     ___ b. Non-tenure Track Faculty

     ___ c. Academic Staff

     ___ d. Other: _____

11. Select all the positions a spousal/partner hire can be placed. <u>Select all that apply</u>.

     ___ a. Tenured/Tenure-Track Faculty

     ___ b. Non-tenure Track Faculty

     ___ c. Academic Staff

     ___ d. Other: _____

12. Is there an institution fund for dual career hires to support the hire in whole or in part?

     ___ a. Yes

     ___ b. No

     ___ c. Not Sure/Other: _____

13. Is there a college-controlled fund for dual career hires to support the dual hire in whole or in part?

     ___ a. Yes

     ___ b. No

     ___ c. Not Sure/Other: _____

2. Climate Survey

The purpose of these questions is to understand how and if engineering and engineering technology institutions survey their faculty, staff and students with respect to different aspects of climate.

1. Has your institution administered a climate survey of faculty, staff, or students at least once within the last 5 years?
    ___ a. Yes
    ___ b. No (no response is needed to the following questions)

2. Select all levels of your organization which administer a climate survey. If multiple surveys at different levels, select all levels that apply?
    ___ a. Campus/institution
    ___ b. College/school
    ___ c. Department
    ___ d. Other: _____

3. Select each element included in the climate survey. Select all that apply.
    ___ a. Wellness
    ___ b. Discrimination
    ___ c. Harassment
    ___ d. Career satisfaction
    ___ e. Workload
    ___ f. Organization culture
    ___ g. Cultural diversity and competence
    ___ h. Other: _____

4. Does your institution administer the climate survey using a specific climate survey instrument (e.g., HERI Staff Climate Survey, HEDS Diversity & Equity Campus Climate Survey, etc.)?
    ___ a. Yes (list instruments in question 4a)
    ___ b. No, an in-house instrument is used (skip to question 5)

4a. List all instruments used (e.g., HERI Staff Climate Survey, HEDS Diversity & Equity Campus Climate Survey, etc.):

_____
_____
_____
_____
_____

5. Does your institution employ a 3rd party to administer the climate survey?

    ____ a. Yes, name of party: _____

    ____ b. No, internally conducted by institutional research or similar office

    ____ c. No, conducted by college staff in consultation with administration

    ____ d. Other: _____

6. Select all groups in which your college or institution administers a climate survey. <u>Select all that apply</u>.

    ____ a. Tenured/Tenure-Track Faculty

    ____ b. Non-tenure Track Faculty

    ____ c. Academic Staff

    ____ d. Graduate students

    ____ e. All of the Above

    ____ f. None of the Above

7. How often is the climate survey administered?

    ____ a. Annually

    ____ b. Bi-annually

    ____ c. Regularly, but more than 2 years apart

    ____ d. Irregularly (Time of last survey: _____)

    ____ e. Other: _____

8. Select all groups who received the results? <u>Select all that apply</u>.

    ____ a. Central administration

    ____ b. Deans

    ____ c. Department heads

    ____ d. Students

    ____ e. Community/public

    ____ f. Other: _____

9. If the results are released publicly, please provide a URL:

    URL: _____

10. For each of the following, please indicate whether the college leadership tracks the information:

	Yes	No	Don't Know	N/A
a. Tenure-track faculty by gender				
b. Tenure-track faculty rank by gender				
c. Time-in-rank by gender				
d. Salary by gender				
e. Exits by gender				
f. Offers to potential faculty by gender				
g. Hires of faculty by gender				
h. Number of department chairs by gender				
i. Number of department heads by gender				
j. Number of center directors by gender				
k. Teaching workload by gender				
l. Service workload by gender				
m. Nominations for awards by gender				

G - Excel Data Collection

Instructions: Additional information regarding your Engineering/Engineering Technology, Undergraduate and Graduate programs will be collected using the enclosed MS Excel file. We ask that you report faculty/staff counts, undergraduate/graduate student enrollment and degrees, faculty appointments and research expenditure using the enclosed MS Excel template.

Here is the list of available MS Excel template files to download. If your institution completed the Profiles survey last year, these files will be pre-loaded with past year's responses. <u>You will only need to do this once and you only need one file</u>. Select the one that best fits your institution:

Tabular, Binary Gender: use this file if your institution reports only on male/female gender categories and if you want to report data in tabular format.

Tabular, Extended Gender: use this file if your institution reports other gender categories, in addition to male/female, and if you want to report data in tabular format.

Flat File: use this structure if you prefer to automate reporting of tenure-track faculty, degrees awarded and enrollment. You must submit the tabular spreadsheet in addition to this. For more instructions here, contact data@asee.org.

When you have completed the MS Excel file, please upload here. Please note this file location will not be available until November 1, 2021.

END OF SURVEY