

# College of Engineering Welcome



# College of Engineering Academic Affairs

Dr. Keith Thompson, Associate Dean for Academic Affairs







# VT EMAIL

## Your VT email

- **is the official contact method for the university**
- **check and read on a daily basis!**

# Academic Advising

## Who is your academic advisor?

- See Hokie Spa under View General Student Information

## How do I make an appointment?

- Use [navigate](#) to schedule an appointment.





# Announcement for GE students!

Check and read your email on Friday morning, August 23

- First GE advising newsletter
- Welcome email from your assigned GE academic advisor.

**It is possible that your assigned GE academic advisor may have changed from the one you were assigned this summer.**

# Academic Affairs

Gilbert Street

coeacademicdean@vt.edu



ENGINEERING  
VIRGINIA TECH.



**Dr. Marlena Lester**, Director of Advising



**Dr. Keith Thompson**, Associate Dean for Academic Affairs



**Dr. Natasha Smith**, Director of Enrollment Management



**Alexis Miller**, Assistant Director of Advising



**Ryan Wagoner**, Director of Transfer Services



**Alicia Brown**, Enrollment Services Specialist













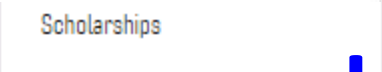

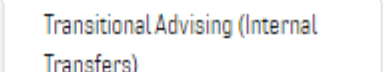
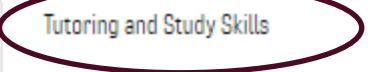






**Tracy Sebring**, Office Manager



# Resources and Support



Academic Advising 	Academic Affairs 	Academic Forms 	Academic Planning 
Career and Professional Development 	Change of Major/Minor 	Checksheets & Advising Guides 	Computer Support (SWAT) 
Counseling, Health, and Wellness (SSD) 	Course Registration 	Degree Requirements and Graduation 	Financial Aid and Support 
Getting Involved 	How To Guides 	International Students 	(CEED) Peer Mentoring and Coaching 
Scholarships 	Study Abroad 	Transitional Advising (Internal Transfers) 	Tutoring and Study Skills 

<https://www.eng.vt.edu/resources>



# Samantha Wilhelmi, LCSW Counselor for Engineering

Email: [samanthaw22@vt.edu](mailto:samanthaw22@vt.edu)

Phone: (540) 231-6557

Reach out if you experience the following:

- If the way you normally handle stress is no longer working
- When feeling overwhelmed or stuck
- If your school performance is suffering
- If you notice physical or psychological changes

24/7 Access to talk to a counselor, health coaching, self-care, and schedule counseling  
[timelycare.com/viriniatech](https://timelycare.com/viriniatech)



# Services for Students with Disabilities

310 Lavery Hall, [ssd@vt.edu](mailto:ssd@vt.edu), 540-231-3788, [www.ssd.vt.edu](http://www.ssd.vt.edu)

SSD provides accommodations, services, and resources for students with disabilities and temporary injuries or illnesses.

## Examples of Accommodations

- Extended Test Time
- Reduced-distraction testing environment
- Note-taking assistance
- Priority course registration
- Modifications to the living environment



@ the  
Social

# Schiffert Health Center



McComas Hall (0140), 895  
Washington St, SW, Blacksburg,  
VA 24061, 540-231-6444  
[health@vt.edu](mailto:health@vt.edu)

Monday-Thursday: 8 a.m. - 5 p.m.

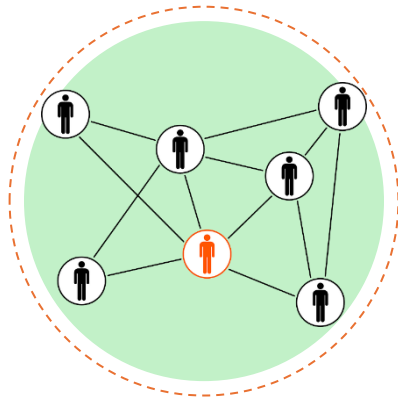
Friday: 9 a.m. - 5 p.m.

Saturday: 9 a.m. - noon (urgent care only)



# Student Success Center

**LOCATION:** 220 Gilbert Street Blacksburg, [www.studentsuccess.vt.edu](http://www.studentsuccess.vt.edu)



## ACADEMIC EXCELLENCE PROGRAMS

- Tutoring
- Academic Coaching
- Student Success Seminars



## STUDENT SUCCESS COURSES

- UNIV 1004: College Success Strategies
- LAHS 1014: ASPIRE (Academic Recovery)



## BLACK MALE EXCELLENCE NETWORK (BMEN)

- Uplifting Black Male Conference
- Barbershop Talks
- Leadership Book Club



Office of  
Undergraduate  
Academic  
Integrity





# Undergraduate Honor System (UHS)

- ✓ **Student led process with faculty participation since 1908**
- ✓ **Updated Honor Code in 2016**
- ✓ **Promote Mutual trust**
- ✓ **Promote Intellectual Honesty**
- ✓ **Moving from a punitive system to a transformative and educational experience.**
- ✓ **Educating faculty and students**

*“Integrity in the classroom influences your work and decisions outside the classroom.”*

A large, maroon and orange mascot character, resembling a cardinal or a similar bird, is sitting on a green field. The mascot has a large, orange beak and is holding a large, orange and maroon pom-pom. In the background, there is a crowd of people, some of whom are taking photos. A man in a white shirt and grey shorts is on the left, and a man in a bright green shirt and black pants is on the right. The scene appears to be at a sports event or a school gathering.

# WHAT IS ACADEMIC INTEGRITY?





**Fairness**  
**Honesty**  
**Trust**  
**Courage**  
**Responsibility**  
**Respect**

*The purpose of the Office of Undergraduate Academic Integrity is to support the campus in its efforts of promoting the highest standards of integrity and honor for students.*

*“Integrity in the classroom influences your work and decisions outside the classroom.”*





# **ACADEMIC INTEGRITY at Virginia Tech**

- **CHEATING**
- **PLAGIARISM**
- **FALSIFICATION**
- **FABRICATION**
- **MULTIPLE SUBMISSION**
- **COMPLICITY**
- **VIOLATION OF UNIVERSITY, COLLEGE, DEPARTMENTAL, PROGRAM, COURSE OR FACULTY RULES**

# Preventing Academic Misconduct

- ❑ Read all syllabus, assignment instructions, and other documents provided by the professor prior to beginning an assignment.
- ❑ Be sure to note if the professor has included a statement about collaboration and when it is appropriate. If you have questions, ask!
- ❑ ALWAYS cite your sources.

*“Integrity in the classroom influences your work and decisions outside the classroom.”*



# Preventing Academic Misconduct

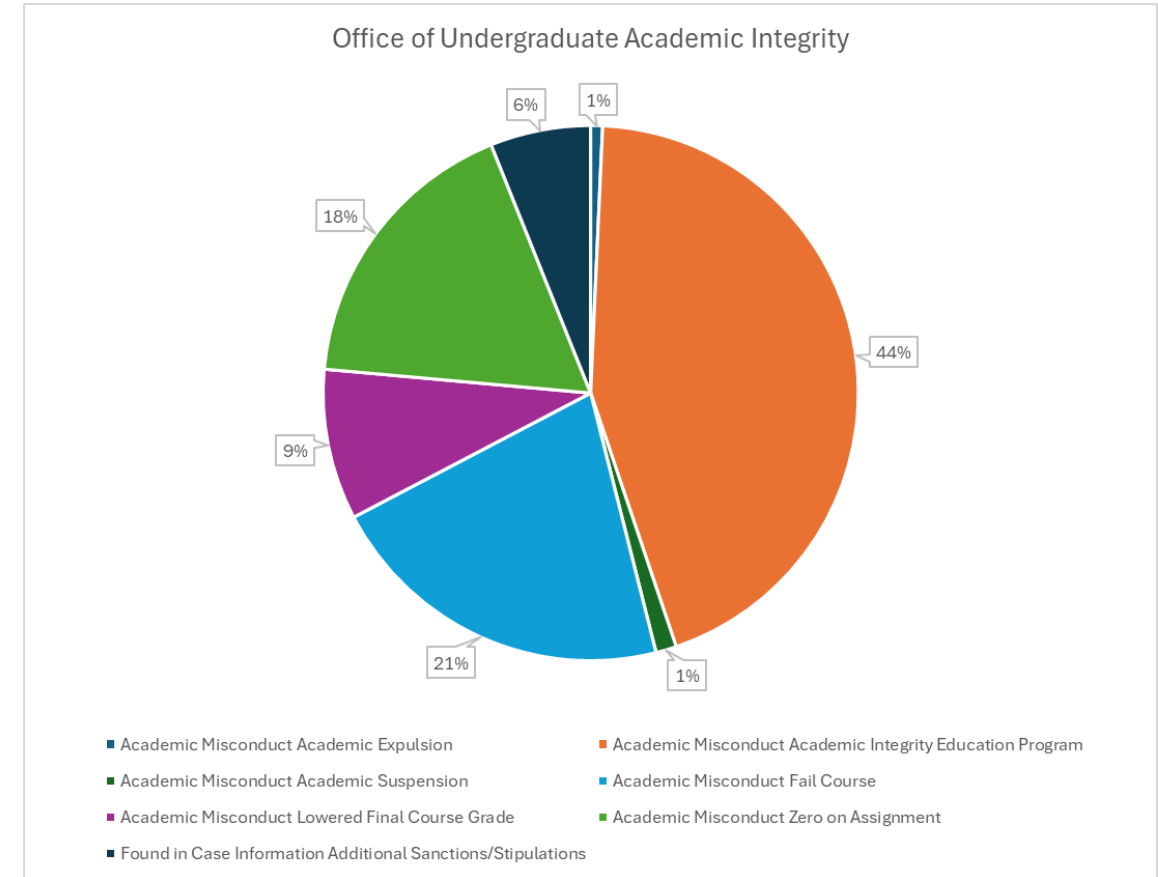
- ❑ Only use approved/authorized sources, especially for math-based problem sets and courses. Test banks and using completed assignments as guides are not permitted in most courses!
- ❑ Avoid using Wikipedia and other websites that are not produced by a scholarly community.
- ❑ Do not use websites/tutoring online with Notehall, Chegg, Noteswap, Yahoo Answers, etc.
- ❑ Only use AI software when the instructor has communicated its appropriate use.

*“Integrity in the classroom influences your work and decisions outside the classroom.”*

# What Happens When There is an Honor Code Violation?

- ✓ The University's recommended sanction for academic misconduct shall be an **F\*** sanction as the student's final course grade AND an educational sanction, Academic Integrity Education Program.
- ✓ The sanction for a second offense of academic misconduct committed by a student shall normally be expulsion from the University.

***A student may not drop a course, withdraw from a course, or withdraw from the University in order to avoid any sanction for academic misconduct.***



***“Integrity in the classroom influences your work and decisions outside the classroom.”***



**“As a Hokie, I will conduct myself with honor and integrity at all times. I will not lie, cheat, or steal, nor will I accept the actions of those who do.”**

***“Integrity in the classroom influences your work and decisions outside the classroom.”***



**The Office of Undergraduate  
Academic Integrity**

103 Hillcrest Hall

E: [honorsys@vt.edu](mailto:honorsys@vt.edu)

P: 540-231-9876

[www.honorsystem.vt.edu](http://www.honorsystem.vt.edu)

The logo consists of the letters 'ISSECC' in a bold, white, stylized font. The letters are contained within a white, horizontally-oriented shape that resembles a wide, shallow arch or a stylized 'U'. The background of the entire graphic is a dark maroon color, with orange and white geometric shapes at the top and bottom corners.

**STUDENT ENGINEERS' COUNCIL  
AT VIRGINIA TECH<sup>®</sup>**



# Welcome to VT Engineering!



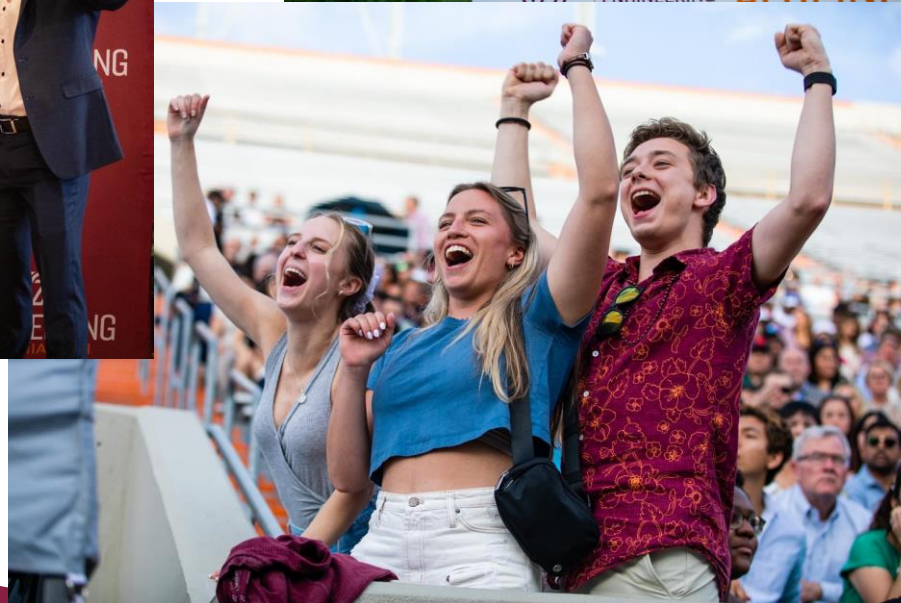
STUDENT ENGINEERS' COUNCIL  
AT VIRGINIA TECH®





# Collin Dunphy

President  
Computer Science '25







# Olivia Scioscia

Director of Finance  
Biomedical Engineering '26





# What is the Student Engineers' Council?



**10,000+**

**Undergraduate Engineering  
Students Represented**

**80+**

**Engineering Student  
Organizations Involved**

**300+**

**Corporate Partners  
Connected with Students**

**\$350,000+**

**In Annual Giving to the  
College of Engineering**



**STUDENT ENGINEERS' COUNCIL  
AT VIRGINIA TECH®**

# Engineering Expo



*#HiredAtExpo*

## Who?

All Virginia Tech students (including first-year students)

## What?

The largest career fair at Virginia Tech

## When?

September 10-12 from 10-4 pm

## Register at

[sec.vt.edu/expo](https://sec.vt.edu/expo)





# Professional Development





# SEC Philanthropy (\$250k+)

- **Engineering Organization Fund (\$140k+)**
  - Supports student organizations in need of materials and supplies
- **Lynn Nystrom Fund (\$100k+)**
  - Supports students traveling to engineering conferences and competitions
- **Big Contribution (\$50k+)**
  - Supports faculty projects in the College of Engineering
- **International Humanitarian Fund (\$14k+)**
  - Supports travel and materials for student-led humanitarian projects

# Supporting Student Projects





# ... and Student Travel





# Scholarships

- **SEC Scholarship (\$30k)**
  - Recurring annual scholarship awarded to Pell Grant eligible student each year
- **Torgersen Leadership Scholarship (\$4k)**
  - Supporting student leaders within the College of Engineering
- **Gebreyes Service Scholarship (\$4k)**
  - Supporting students who exhibit great service, on or off campus
- **Watford Inclusion Scholarship (\$4k)**
  - Supporting students who work to make their communities a more inclusive place



# Awards

- **College of Engineering Sporn Award (\$2k bonus paid by VT)**
  - Awarded to a faculty member demonstrating excellence in the classroom
- **Research Advisor Award (\$500)**
  - Awarded to an exemplary faculty member advising students on research
- **Organization Advisor Award (\$500)**
  - Awarded to an exemplary faculty member advising a student organization
- **Engineers' Week Competition Winners (\$2k)**
  - Cash award for the winners of the Engineers' Week competition



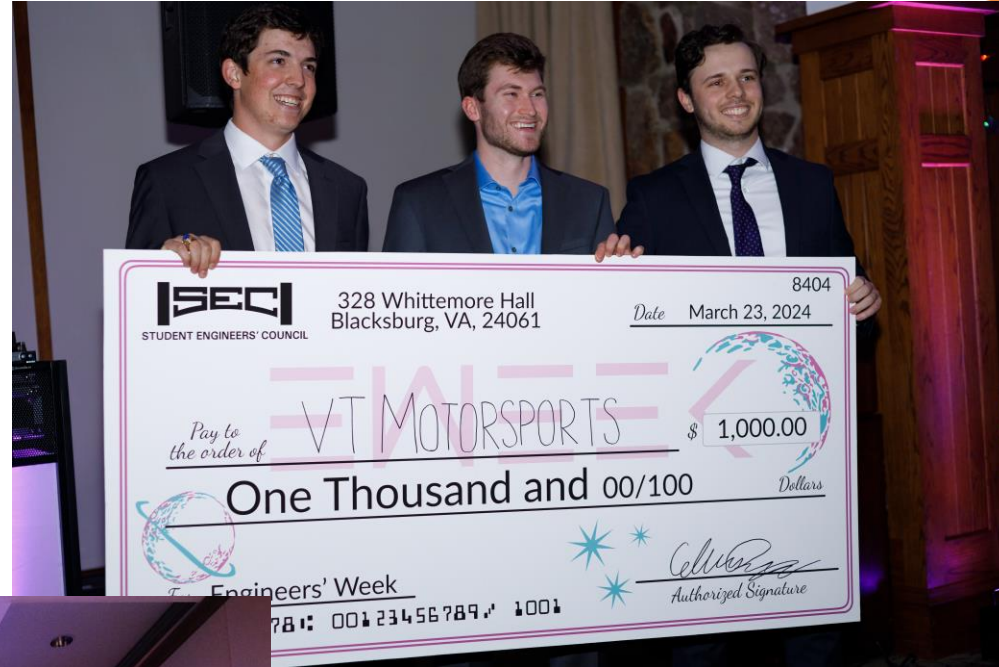


# Engineers' Week





# Engineers' Ball



# How can you get involved?



## **Who?**

Any Engineering Student!

## **What?**

Work alongside the SEC as a committee member and gain valuable experience

## **How to apply?**

Scan the QR code to access our committee application or visit us at Gobblerfest

[sec.vt.edu/get-involved/committees](https://sec.vt.edu/get-involved/committees)



# SEC First-Year Welcome Checklist

## 1) Attend the First-Year Social on Friday 2-4 pm in Goodwin Hall

While there, pick up your SEC x VT Engineering padfolio

## 2) Polish up your resume, you are a college student now

Visit [sec.vt.edu/first-year](https://sec.vt.edu/first-year) for helpful resources and attend resume review

## 3) Register for the Engineering Expo Career Fair

Register online at [sec.vt.edu/expo](https://sec.vt.edu/expo)

## 4) Attend our First-Year Welcome Event

Meet the rest of Executive Board and other first-year students

## 5) Check your *@vt.edu* email to keep up with opportunities

Registering for Expo will place you on our email list!



STUDENT ENGINEERS' COUNCIL  
AT VIRGINIA TECH®

# Stay in Touch!

Follow us @secatvt

Stay updated on everything  
SEC & VT Engineering!



**ENGINEERING EXPO** 2024  
Sept 10-12

**REGISTER NOW!**

[sec.vt.edu/expo](https://sec.vt.edu/expo)

**SEC**

HOKIE ENGINEER  
**LAUNCH PARTY**

Join Us at Eastern Divide Brewery  
April 11, 2024 from 6-9pm

**FEATURING**

- Smashburgers, Grilled Cheese, and More
- Derek the Therapy Dog
- VT Engineering Swag
- Lawn Games

Join us for a Memorable Night  
**GALACTIC GROOVE**  
Engineers Ball

MARCH 23, 2024  
7PM  
GERMAN CLUB MANOR  
STUDENT ENGINEERS' COUNCIL







STUDENT ENGINEERS' COUNCIL  
AT VIRGINIA TECH®



*Next steps at*  
[sec.vt.edu/first-year](https://sec.vt.edu/first-year)



# Mail Services

Clay Tate, Mailroom Supervisor





# Student Mail Web Page: <https://mailservices.vt.edu>

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## CAMPUS RESIDENT PORTAL



### Campus Resident Portal

Select "LOG IN WITH VT LOGIN SERVICE" and enter your Virginia Tech PID and password



### How to Address Student Mail and Packages

## FAQ ?

### Frequently Asked Questions



### Move-In Tips

## Campus Resident Portal

The Campus Resident Portal is a tool that provides real-time updates on the status of your items, ensuring you always know where they are in the delivery process.

[CLICK HERE TO LEARN HOW TO USE THE CAMPUS RESIDENT PORTAL](#)

# College of Engineering Academic Advising

Dr. Marlena Lester, Director of Advising





# Software Assistance Triage (SWAT)

- Computer support for all undergraduate engineering students!
- SWAT Contact Info:
  - Web: <https://swat.eng.vt.edu>
  - Ticket: <https://swat.eng.vt.edu/request-help.html>
  - Email: [swat@vt.edu](mailto:swat@vt.edu)
  - Phone: (540)-231-7815



# VIEW YOUR CLASSIC STUDENT SCHEDULE

CRN	Course	Modality	Title	Grade Opt	Credit Hrs	Time	Days	Location	Instructor	Part of Term	Exam
82629	CHEM 1035	Face-to-Face Instruction	General Chemistry	A - F	3.00	11:15 AM - 12:05 PM	MWF	DAV 281	Alec T. Wagner	1	CTE
82662	CHEM 1045	Face-to-Face Instruction	General Chemistry Laboratory	A - F	1.00	8:00 AM - 9:50 AM	R	HAHN N 308	Victoria K. Long	1	08R
83203	CS 1114	Face-to-Face Instruction	Intro to Software Design	A - F	0.00	5:30 PM - 8:00 PM	W	TORG 1040	Stephen H. Edwards	1	CTE
90769	CS 1114	Face-to-Face Instruction	Intro to Software Design	A - F	3.00	3:30 PM - 4:20 PM	TR	NCB 260	Heath Hillman	1	CTE
84629	ENGE 1215	Face-to-Face Instruction	Foundations of Engineering	A - F	2.00	2:00 PM - 3:15 PM	TR	GOODW 145	Staff	1	14T
90673	ENGL 1105	Face-to-Face Instruction	First-Year Writing	A - F	3.00	10:10 AM - 11:00 AM	MWF	PAM 3028	Joshua D. Thompson	1	10M
87024	MATH 1225	Face-to-Face Instruction	Calculus of a Single Variable	A - F	4.00	1:25 PM - 2:15 PM	MWF	RAND 211	Staff	1	CTE
			* Additional Times *			12:30 PM - 1:20 PM	T	MCB 218	Staff	1	
<b>Total Credit Hours:</b>					<b>16.00</b>						

Hokie Spa -> Course Registration and Schedule Menu -> [Classic Student Schedule](#)



# Change of Major Requirements for GE FTIC

## Course Requirements

- ENGE 1215~: Foundations of Engineering
- ENGE 1216~: Foundations of Engineering
- MATH 1225: Calculus of a Single Variable
- MATH 1226: Calculus of a Single Variable
- ENGL 1105: First-Year Writing

~These courses may be substituted with ENGE 1414: Foundations of Engineering Practice.

## Hour Requirements

- Minimum 12 GPA Hours
- Maximum 72 Attempted Hours - includes all transfer credits, courses attempted at Virginia Tech, and course withdrawals.

## GPA Requirements

- Minimum 2.0 overall GPA
- Guarantee:** 3.0 Overall VT GPA (for engineering students)

# Upcoming Academic Dates and Deadlines

- Fall Semester Begins August 26
- Last Day to Add a Course August 30
- Last Day to Drop a Course October 8
- Complete list of dates can be located at:  
<https://www.registrar.vt.edu/dates-deadlines>



Get Involved!



# Engineering Social



## Goodwin Hall/Lawn 2:00-4:00 p.m.

- Advisors, Faculty, & Staff
- ENGE classrooms
- Engineering Departments
- Services for Students with Disabilities
- Hokie Shops
- Student Engineers Council
- **Free Padfolio**
- Snacks



# Friday, August 18 - COE Social

## **2:00-4:00 Engineering Social @ Goodwin Hall and Lawn**

Arrive based on the following:

- ~ 2:00 PM - Last Names A-L (not participating in CEED Peer Mentoring or Galapatia)
- ~ 2:30 PM - Last Names M-Z (not participating in CEED Peer Mentoring or Galapatia)
- ~ 3:00 PM - CEED Peer Mentoring Students (regardless of last name)
- ~ 3:30 PM - Galipatia Living Learning Community Students (regardless of last name)

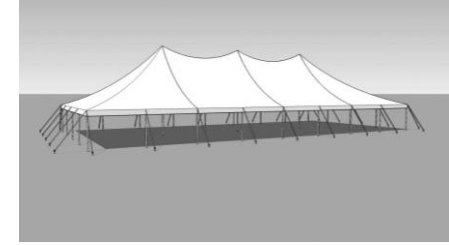
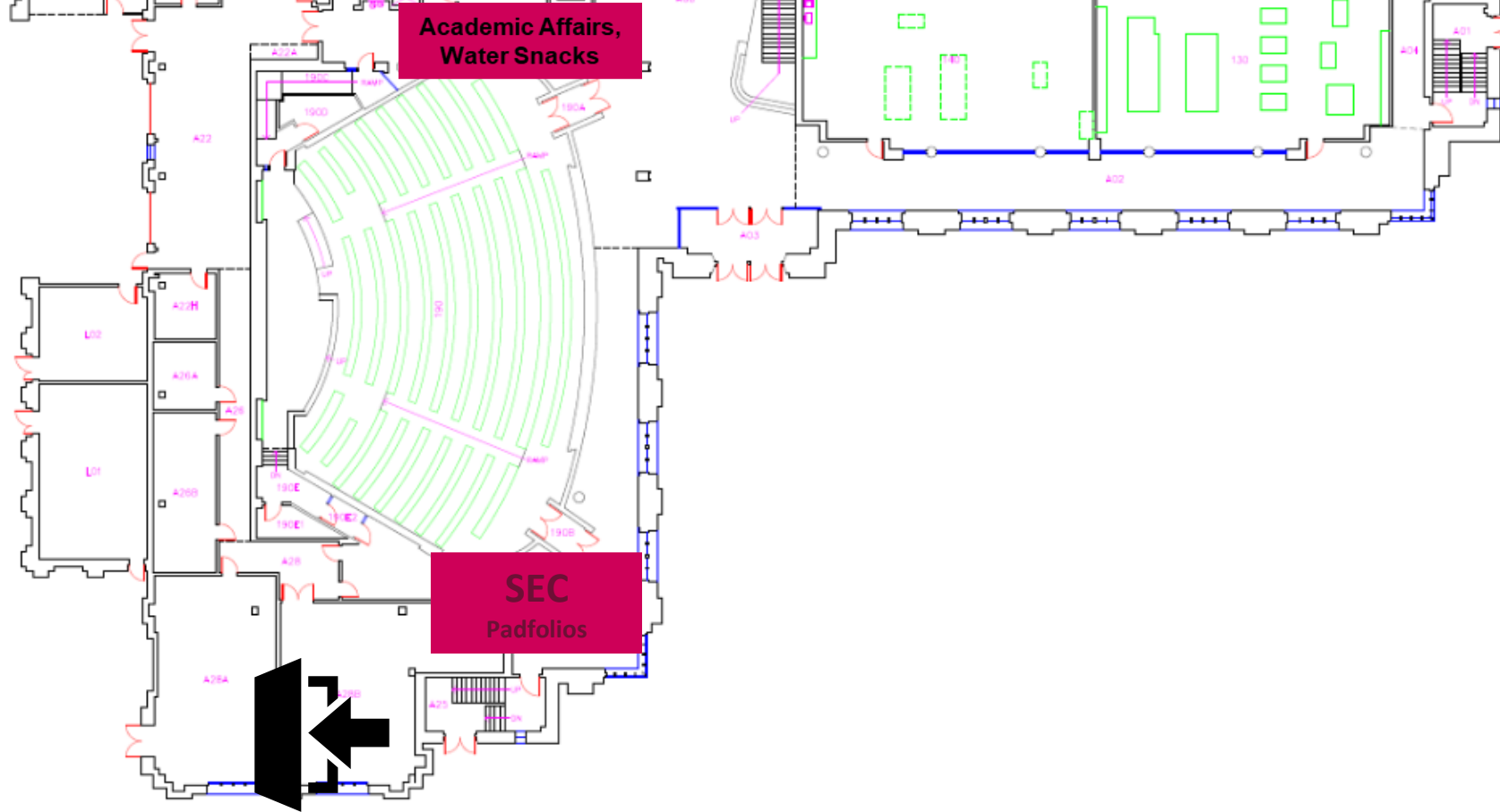


**2:00-4:00**

Engineering Social @  
Goodwin Hall and Lawn

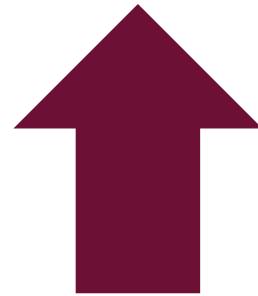






TENT

ENTRANCE



# Center for the Enhancement of Engineering Diversity (CEED)

## Register for the Peer Mentoring Program!

- Galileo and Hypatia Living Learning Communities
- Peer Mentoring
- **AHORA** (*Academic Hispanic OutReach Alliance*)
- **BEST** (*Black Engineering Support Teams*)
- **GUEST** (*General Undergraduate Engineering Support Teams*)
- **WEST** (*Women in Engineering Support Teams*)
- Student Transition Engineering Program (STEP)



@ the  
Social

# Office of Global Engineering, Engagement and Research



- International Internships
- Study Abroad
- International Research Experience





*Introducing the...*

# **CAMPUS STUDENT EMPLOYMENT FAIR**

Connecting students to on-campus employers who offer internships, part-time jobs, Federal Work Study jobs, research experiences, and more!



**TUESDAY, AUGUST 27, 2024 | 2-5 PM**



**OWENS BALLROOM**

*If you need accommodations, please contact Julia Ward at [juliaward@vt.edu](mailto:juliaward@vt.edu)*

**VISIT HANDSHAKE FOR MORE INFORMATION**



Gobblerfest is an annual involvement fair to promote opportunities with student organizations, departments, and the broader community to kick start students' journey to ExperienceVT.

**August 30**

**4 pm – 7 pm**

**Additional Details - [GoblerConnect](#)**



# Get the Scoop!

**Friday**  
**August 30**  
**12 - 3 p.m.**  
**join us on the lawn at**  
**Smith Career Center**  
(across from McComas)

**Hokies,**  
get a scoop  
of ice cream  
&  
*Get the Scoop*  
on . . .

We have lots of  
giveaways for you!

Do you have career-  
related questions?  
We can help you  
find answers.

Career and  
Professional  
Development  
[career.vt.edu](http://career.vt.edu)



Event sponsors:







SEPTEMBER 9-12, 2024



BURRUSS HALL AUDITORIUM

# Explore Engineering Week

**Monday,  
September 9**

**5:00PM - 7:00PM**

**Construction Engineering and Management  
Building Construction  
Civil Engineering**

**Tuesday,  
September 10**

**5:00PM - 7:00PM**

**Chemical Engineering  
Electrical Engineering  
Computer Engineering  
Computer Science**

**Wednesday,  
September 11**

**5:00PM - 7:00PM**

**Mining Engineering  
Industrial and Systems Engineering  
Aerospace and Ocean Engineering**

**Thursday,  
September 12**

**5:00PM - 7:00PM**

**Materials Science and Engineering  
Biological Systems Engineering  
Biomedical Engineering  
Mechanical Engineering**

