



WASHINGTON STATE  
UNIVERSITY

# Welcome to MME Fall Orientation 2022!

---



WASHINGTON STATE  
UNIVERSITY

**John McCloy**  
**MME Director**

**Lloyd Smith and Jow Ding**  
**Associate Directors**

---



WASHINGTON STATE  
UNIVERSITY

# John Swensen

## USGC Chair

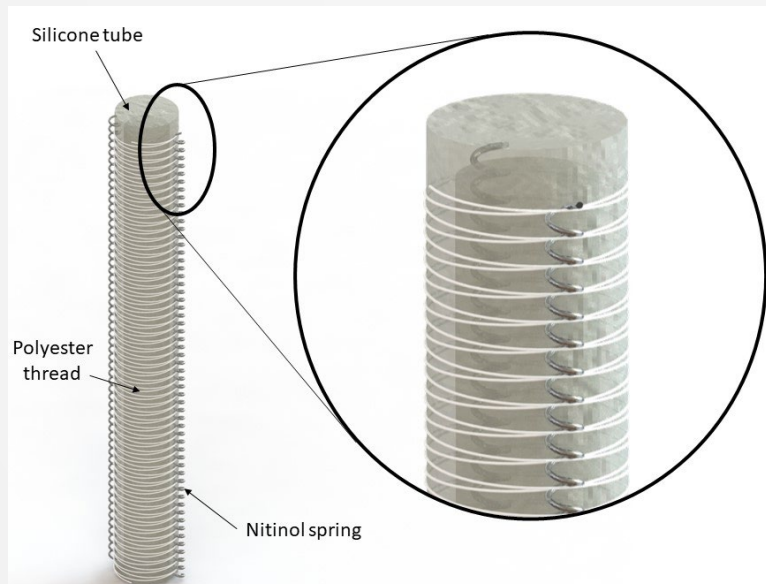
---

# Prof. John Swensen

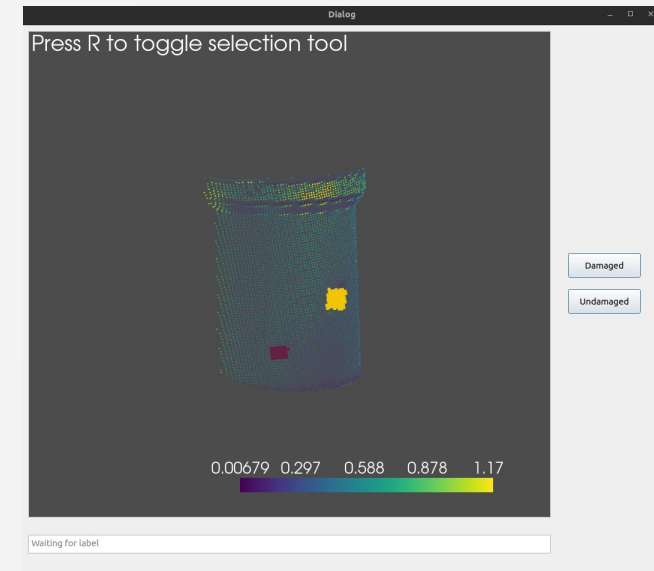
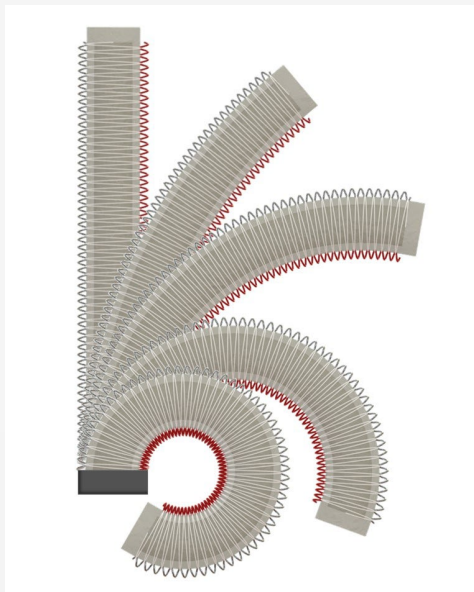
- Associate Director for Undergraduate Program at MME School
- Associate Professor
- Teaches classes in Dynamics, Mechatronics, and Robotics
- Carries out research on controls, soft robots, and machine learning



Long, slender drone



Smart-material soft robotic catheter



Nuclear container damage detection

# Undergraduate Studies Committee

- We deal with curriculum, advising, accreditation, etc.
- Our main goal is to enable our graduating students get well-paying jobs in engineering, including high-tech companies
- We recently introduced formal concentrations in ME areas of advanced manufacturing, thermo-fluids, autonomous systems.
- We are modifying MSE curriculum to make it more engineering-oriented

## ME Concentrations

	General Path (no concentration)	Thermo-fluids	Manufacturing	Autonomous Control
<b>Sophomore year</b>	EE221 or Cpt_S121 or Cpt_S131*	EE221 or Cpt_S121 or Cpt_S131*	EE221 or Cpt_S121 or Cpt_S131*	Cpt_S121 (C++) or Cpt_S131 Program Design & Development Java*
<b>Base Concentration - Take one</b>	ME310/311 or ME405 or ME401	ME405 Thermal System Design	ME 310/311 Manufacturing Processes	ME401 Mechatronics
<b>Restrictive Elective - Take at least 1</b>	ME310/311 or ME405 or ME401	ME 310/311 Manufacturing Processes or ME401 Mechatronics	ME405 Thermal System Design or ME401 Mechatronics	ME310/311 or ME405
<b>Free electives - Take at least 2 (out of 3 total) for concentrations</b>	Any electives allowed for ME program; see catalog.	ME419 Air Conditioning ME431 Design of Solar Thermal Systems ME436 Combustion Engines ME439 Applied Aerodynamics	ME474 Design for Manufacture and Modern Manufacturing Strategies ME475 Manufacturing Enterprise Systems – Automation and Product realization	ME485 Introduction to Robotics and Artificial Intelligence ME481 Control Systems Cpt_S122 Data Structures (C++) or Cpt_S132 (Java)*

# Undergraduate Studies Committee

- To keep major in ME or MSE, several benchmarks must be maintained:
  - Must get C or better in all courses required for MME degrees
  - Maintain 2.6 average GPA in major courses
  - Each MME course can be repeated only once
  - Students failing these requirements have one probationary semester to correct the situation
- Contact academic advisors if you have any concerns/questions. If your concern or question can't be quickly resolved by them, it will come to the Undergraduate Studies Committee.
- Policies and answers to many questions can be found at <https://mme.wsu.edu/undergraduate/current-students/>



WASHINGTON STATE  
UNIVERSITY

# Academic Advising

---





WASHINGTON STATE  
UNIVERSITY

# MME Advisors

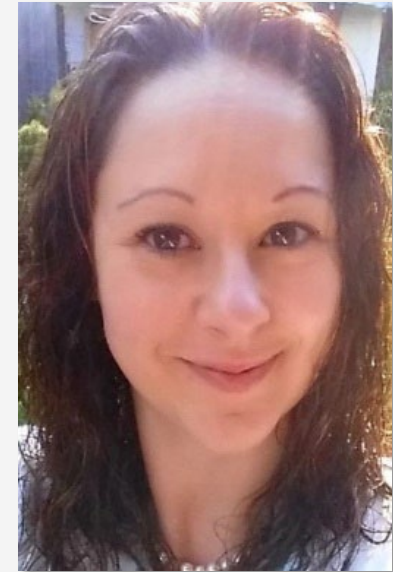
---



**Alicia Case**  
Sloan 209  
alicia.case@wsu.edu



**Paul Contino**  
Sloan 207  
paul.contino@wsu.edu



**Alena Hume**  
Sloan 205  
alena.hume@wsu.edu

# Academic Advising...

Is the only structured service on the campus in which all students have the opportunity for ongoing, one-to-one contact with a concerned representative of the institution” --W.R. Habley



# Advisor-Student Roles

## Advisor's Role

- **Acknowledge:**
  - Each student is different
- **Support:**
  - Academic Development
  - University Requirements
  - Education/ Academic Planning
  - Academic Exploration
  - Help identify your Academic Goals
- **Student Development:**
  - Recognize student strengths
  - Suggest areas for growth
  - Connect to resources
- **Professional Development:**
  - Connect to opportunities
  - Share info. on Engineering Careers

## Student's Role

- **Acknowledge**
  - You are unique
  - You are responsible for your education
- **Engage:**
  - Ask questions
  - Be prepared and organized for meetings
  - Research programs of study
  - Participate
  - Make connections
  - Accept responsibility
- **Learn**
  - How to use [my.wsu](#)
  - View your Academic Progress/ Academic Requirements
  - MME requirements
  - WSU Campus
  - WSU Resources



**Academic Advisors** provide  
information and resources  
What **you decide** to do with  
that information is entirely up  
to you!



# MME Admission to Major

---

## Admission:

- **Calculus I Ready** – MATH 171
- **ENGR GPA at least 2.600**
  - ENGR GPA includes all Engineering, Physics, Chemistry, and Math courses listed in the schedule of studies

## Maintain Admitted Status:

- Maintain a **2.600 ENGR GPA** in Major courses
- Obtain a **“C” or better** in all courses required for the ME/MSE degrees
- No more than **ONE** repeat per course is allowed in all ME/MSE courses required for the degree

Maintain  
2.60  
ENGR  
GPA

“C” or  
better in  
ENGR  
courses

No more  
than ONE  
repeat

1 <sup>st</sup> Year	FALL 16 Credits	<b>MATH 171</b> [3-3-4] (C) * Calculus I {ALEKS Placement = 83%}		<b>CHEM 105</b> [3-3-4] (C) * Principles of Chemistry I {ALEKS Placement = 80%}		<b>ENGR 120</b> [1-3-2] * Innovation in Design {ALEKS Placement = 70%}		<b>HIST 105</b> [3-0-3] Roots of Contemporary Issues		<b>[ARTS]</b> [3-0-3] Any Course Under "ARTS" from UCORE <sup>1</sup>	
	SPRING 15 Credits	<b>MATH 172</b> [3-3-4] (C) * Calculus II {MATH 171}		<b>ECONS 102</b> [3-0-3] Macro-Economics {ALEKS Placement = 40%}		<b>ME 116</b> [0-6-2] (C) * Engineering CAD & Visualizations {MATH 171 or c//}		<b>ENGL 101</b> [3-0-3] College Composition {Writing Placement}		<b>[BSCI]</b> [3-0-3] Any Course Under "BSCI" from UCORE <sup>1</sup>	
2 <sup>nd</sup> Year	FALL 17/18 Credits	<b>MATH 220</b> [2-0-2] (C) * Linear Algebra {MATH 171 or c//}	<b>MATH 273</b> [2-0-2] (C) * Calculus III {MATH 172}	<b>PHYSICS 201</b> [3-0-3] (C) * Physics for Scientists & Engineers I {MATH 172 or c//}	<b>PHYSICS 211</b> [0-3-1] (C) * Physics Lab for Scientists & Engineers {MATH 172 or c//, PHYSICS 201 or c//}	<b>CE 211</b> [3-0-3] (C) * Statics {MATH 172 or c//, PHYSICS 201 or c//}	<b>ME 241 [3-0-3] (C) *</b> Engineering Computations, {MATH 273 or c//, PHYSICS (4cr.) or c//} <b>CPT_S 121 [3-3-4] (C) *</b> Program Design & Development C++ <b>or CPT_S 131 [3-3-4] (C) *</b> Program Design & Development Java {See Catalog for Prereq}			<b>STAT 370</b> [3-0-3] (C) * Statistics for Engineers {MATH 172}	
	SPRING 16 Credits	<b>MATH 315</b> [3-0-3] (C) * Differential Equations {MATH 273, MATH 220 or c//}		<b>PHYSICS 202</b> [3-0-3] (C) * Physics for Scientists & Engineers II { PHYSICS 201 & 211; MATH 172}	<b>PHYSICS 212</b> [0-3-1] (C) * Physics Lab for Scientists & Engineers II {PHYS 202 or c//}	<b>CE 215</b> [3-0-3] (C) * Mechanics of Materials {CE 211}	<b>ME 212</b> [3-0-3] (C) * Dynamics {MATH 172, CE 211}	<b>ME 216</b> [0-6-2] (C) * Integrated CAD Design {ME 116, CE 215 or c//}	<b>ME 220</b> [0-3-1] (C) * Materials Lab {CE 215 or c//, or MSE 202 or c//}		
3 <sup>rd</sup> Year	FALL 16 Credits	<b>MSE 201</b> [3-0-3] (C) * Materials Science {CHEM 105 or c//}		<b>EE 261</b> [3-0-3] (C) * Electrical Circuits I {MATH 315 or c//, PHYSICS 202}	<b>EE 262</b> [0-3-1] (C) * Electrical Circuits Lab I {EE 261 or c//}	<b>ME 301</b> [3-0-3] (C) * Fundamentals of Thermodynamics {PHYSICS 201 & 211}	<b>ME 303</b> [3-0-3] (C) * Fluid Mechanics {ME 212}	<b>ME 313</b> [2-3-3] (C) * Engineering Analysis {MATH 315 or c//, CE 215, ME 116; ME/MSE 241, EE 221 or CPT_S 121 or CPT_S 131}			
	SPRING 17 Credits	<b>ENGL 402</b> [3-0-3] Technical Writing {Junior Standing [60 Credits]}		<b>ME 304</b> [3-0-3] (C) * Heat Transfer {ME 301, ME 303, MIE}	<b>ME 306</b> [1-3-2] (C) * Thermal & Fluids Lab {ME 301, ME 303, STAT 370 or c//, MIE}	<b>ME 316</b> [3-0-3] (C) * Mechanical Comp. Analysis & Design {CE 215, ME 216 or c//, ME 220 or c//, MIE}	<b>ME 348</b> [3-0-3] (C) * Dynamic Systems {ME 212, ME 241, MATH 315, MIE}	<b>ME Restricted Elective</b> [3-0-3] (C) * ME 312, ME 401, or ME 405. See Concentrations			
4 <sup>th</sup> Year	FALL 15 Credits	<b>[DIVR]</b> [3-0-3] Any Course Under "DIVR" from UCORE <sup>1</sup>		<b>ME 415</b> [3-0-3] (C) * Engineering Design {ME 304 or c//, ME 316 or c//, ME 348 or c//, MIE}	<b>ME Restricted Elective</b> [3-0-3] (C) * ME 312, ME 401, or ME 405. See Concentrations	<b>ME Technical Elective</b> [3-0-3] (C) * ME or MSE (400–500), BE 425, or EECS not in major. See List Below <sup>2</sup>		<b>ME Technical Elective</b> [3-0-3] (C) * ME or MSE (400–500), BE 425, or EECS not in major. See List Below <sup>2</sup>			
	SPRING 12 Credits	<b>[HUM]</b> [3-0-3] Any Course Under "HUM" from UCORE <sup>1</sup>		<b>ME 406</b> [1-6-3] (C) * Experimental Design {ME 220, ME 304, ME 306, ME 348, MIE}		<b>ME Technical Elective</b> [3-0-3] (C) * ME or MSE (400–500), BE 425, or EECS not in major. See List Below <sup>2</sup>		<b>ME 416</b> [1-6-3] (C) * Mechanical Systems Design {ME 415, MIE}			

# ME Course Matrix

- Please bookmark and/or print for your reference
- Note pre-requisites and concurrent enrollment rules





# MSE Course Matrix

- Please bookmark and/or print for your reference
- Note pre-requisites and concurrent enrollment rules



1 <sup>st</sup> Year	FALL 16 Credits	MATH 171 [3-3-4] (C) * Calculus I {ALEKS Placement = 83%}	CHEM 105 [3-3-4] (C) * Principles of Chemistry I {ALEKS Placement = 80%}	MSE 201 [3-0-3] (C) * Materials Engineering Fundamentals {CHEM 105 or c//}	ENGL 101 [3-0-3] College Composition {Writing Placement}	ME 116 [0-6-2] (C) * Engineering CAD & Visualizations {MATH 171 or c//}		
	SPRING 17 Credits	MATH 172 [3-3-4] (C) * Calculus II {MATH 171}	CHEM 106 [3-3-4] (C) * Principles of Chemistry II {CHEM 105}	MSE 202 [3-0-3] (C) * Materials Science Fundamentals {MSE 201, CHEM 106 or c//} <b>**SPRING ONLY**</b>	HIST 105 [3-0-3] Roots of Contemporary Issues	Technical Elective [3-0-3] (C) * CE 211, CE 215, EE 261 & EE 262, ME 212, and ME 216. Any upper division CE, CHE E, CHEM, CPT S, EE, MATH, ME, MSE or PHYS not used to fulfill other requirements (exclude ME 416) <sup>2</sup>		
2 <sup>nd</sup> Year	FALL 15 Credits	MATH 220 [2-0-2] (C) * Linear Algebra {MATH 171 or c//}	MATH 273 [2-0-2] (C) * Calculus III {MATH 172}	PHYSICS 201 [3-0-3] (C) * Physics for Scientists & Engineers I {MATH 172 or c//}	PHYSICS 211 [0-3-1] (C) * Physics Lab for Scientists & Engineers {MATH 172 or c//, PHYSICS 201 or c//}	ME 220 [0-3-1] (C) * Materials Lab {CE 215 or c//; or MSE 202 or c//}	[ARTS] [3-0-3] Any Course Under "ARTS" from UCORE <sup>1</sup>	MSE 316 [3-0-3] (C) * Thermodynamics and Kinetics of Materials {MSE 202} <b>**FALL ONLY**</b>
	SPRING 15 Credits	MSE 321 [3-0-3] (C) * Materials Characterization {MSE 201} <b>**SPRING ONLY**</b>	MSE 323 [1-3-2] (C) * Materials Characterization Lab {MSE 321 or c//} <b>**SPRING ONLY**</b>	PHYSICS 202 [3-0-3] (C) * Physics for Scientists & Engineers II {PHYSICS 201 & 211; MATH 172}	PHYSICS 212 [0-3-1] (C) * Physics Lab for Scientists & Engineers II {PHYS 202 or c//}	MSE 241 [3-0-3] (C) * Engineering Computations {MATH 273 or c//, PHYS 201 & 211 or c//}	ECONS 102 [3-0-3] Macro Economics {ALEKS placement= 40%}	
3 <sup>rd</sup> Year	FALL 15 Credits	STAT 370 [3-0-3] (C) * Statistics for Engineers {MATH 171}	MSE 302 [3-0-3] (C) * Electronic Materials {CHEM 105, PHYS 202 & 212}	MSE 320 [1-6-3] (C) * Materials Structure-Properties Lab {MSE 202 or c//} <b>**FALL ONLY**</b>	MSE 3XX [3-0-3] (C) * Choose from MSE 331, MSE 332, or MSE 333 {MSE 201}	MSE 413 [3-0-3] (C) * Mechanical Behavior of Materials {CE 215 and MSE 201; or MSE 202} <b>**FALL ONLY**</b>		
	SPRING 15 Credits	[BSCI] [3-0-3] Any Course Under "BSCI" from UCORE <sup>1</sup>	MSE 318 [3-0-3] (C) * Materials Design {ECONS 102, MSE 201, MSE 241, STAT 370} <b>**SPRING ONLY**</b>	MATH 315 [3-0-3] (C) * Differential Equations {MATH 273, MATH 220 or c//}	MSE 3XX [3-0-3] (C) * Choose from MSE 331, MSE 332, or MSE 333 {MSE 201}	MSE Elective [3-0-3] (C) * Any 300, 400, or 500- level MSE course, except MSE 499		
4 <sup>th</sup> Year	FALL 15 Credits	ENGL 402 [3-0-3] Technical Writing {ENGL 101, Junior Standing [60 credits]}	ME 312 [2-3-3] (C) * Manufacturing Engineering {MSE 201, MIE}	ME 416 [1-6-3] (C) * Mechanical Systems Design {MSE 202, MSE 318, MSE 413 or c//, MIE}	Technical Elective [3-0-3] (C) * CE 211, CE 215, EE 261 & EE 262, ME 212, and ME 216. Any upper division CE, CHE E, CHEM, CPT S, EE, MATH, ME, MSE or PHYS not used to fulfill other requirements (exclude ME 416) <sup>2</sup>	MSE Elective [3-0-3] (C) * Any 300, 400, or 500- level MSE course, except MSE 499		
	SPRING 15 Credits	[DIVR] [3-0-3] Any Course Under "DIVR" from UCORE <sup>1</sup>	[HUM] [3-0-3] Any Course Under "HUM" from UCORE <sup>1</sup>	MSE 425 [0-9-3] (C) * Senior Thesis I {MSE 318, MSE 323, MIE} -OR- MSE 488 & ENGR 489 [0-ARR-3] Professional Practice Coop/Internship I & II {Department Permission}	Technical Elective [3-0-3] (C) * CE 211, CE 215, EE 261 & EE 262, ME 212, and ME 216. Any upper division CE, CHE E, CHEM, CPT S, EE, MATH, ME, MSE or PHYS not used to fulfill other requirements (exclude ME 416) <sup>2</sup>	MSE Elective [3-0-3] (C) * Any 300, 400, or 500- level MSE course, except MSE 499		

# Tracking your Progress

Access Advising Notes





View Academic Progress Report





## Academic Advising





 **Advisors**


 Academic Progress


 Expected Graduation Term

 View Transfer Credit Report

 Test Scores

 Apply to Graduate

 Register to Walk

 View What-if Report



## WSU

11/11/2019

- ## Day of Appointment:

- 

### In-Person Appointment

**i**



< > February 2022

Su	Mo	Tu	We	Th	Fr	Sa	10:00 am	10:30 am	11:00 am
		1	2	3	4	5	11:30 am	1:30 pm	2:00 pm
6	7	8	9	10	11	12	2:30 pm		
13	14	15	16	17	18	19			
20	21	22	23	24	25	26			
27	28								

# Spring 2023 Advising

---

WSU

- Schedule your Advising Appointment **before November 1**
- Resolve all registration holds. **Academic Advisors can only remove the Undergraduate Advising Hold.**
  - Contact **other university departments** for questions about other holds.
  - There are **24 holds** WSU can place to prevent students from registering
- **Priority Registration begins November 7**  
Check your my.wsu for your registration date in Mid-October.
- **Place courses in your Shopping Cart** ahead of your registration date.
- **Click Validate Enrollment** to make sure your course list is correct.

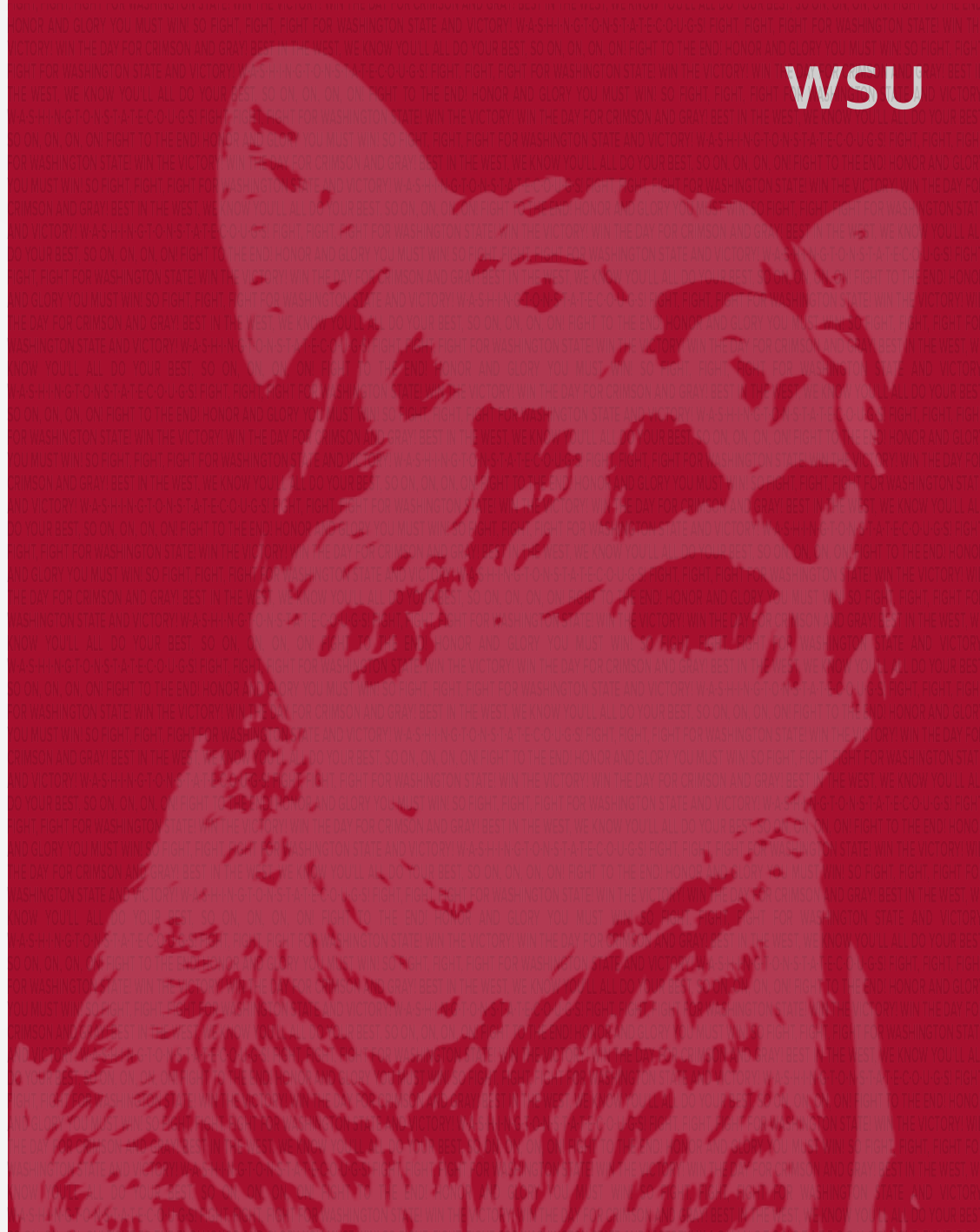


# University Writing Portfolio

<https://writingprogram.wsu.edu/uwpsubmission/>

- Due upon completion of **6o total credits** – includes Transfer credit
- **What to submit:** Select two academic essays or papers that you've written for college level courses that you think demonstrates your best writing.
- **Reflection:** You will be asked to write why you chose the writing samples you did.
- Submit online **before your Priority Registration Deadline** – if you do not submit, you will not be able to register.

WSU





# Apply for Graduation

---

## When:

- MME expects students to apply earlier than the University deadline to assist with enrollment for senior-level courses
- Plan to apply the term after you complete **90 credits**

## How:

- Online through [my.wsu](https://my.wsu.edu)



# Final Semester at WSU

---

**ME Majors:** Attempt the FE Exam.  
Plan to send results about a month  
before graduation

**ME/ MSE Majors:** Complete Exit  
Survey

**Order of the Engineer**



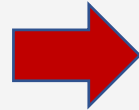
# Enrollment Verification

(<https://enrollmentverification.em.wsu.edu/>)

## Enrollment Verifications

Verify current enrollment, Good Student Discount certificates, check loan deferment requests

**National Student Clearinghouse**



## Welcome to the National Student Clearinghouse Login

Login here with your WSU Network ID (NID) and password to get to the National Student Clearinghouse.

Please Log In using your WSU Network ID (NID)

User Name:

Password:



## Enrollment

\*Select your status:

- ☐ I am a current student
- ☐ I am a former student
- ☐ SACM/OMAN
- ☐ Kuwait

WSU

## Office of the Registrar

- All enrollment verifications go through the Registrar's office
  - International Students
  - Scholarship verification
- If we need to submit written documentation we need a minimum of 72-hours
- Don't wait until the last minute

# Review: MME Advising Guidelines

---

- **Read all emails** from your Academic Advisor
- Set up an appointment with your Academic Advisor early
  - **Before November 1** during Fall semester
  - **Before April 1** during Spring semester
- **Be on time!** Students who are more than 5 minutes late for their Advising appointment will need to re-book
- **Stop** at the door and say hello [in-person appointments]
- **Take responsibility for your Academic Journey**
  - **WSU Academic Regulation 108:** The student has the ultimate responsibility for meeting all graduation requirements.

# School of MME – Important Links

---

WSU

- [Advising and Mentoring](#)
- [Registration Notes](#)
- [Admission to Major](#)
- [Graduation](#)
- [Disabilities Syllabus Statement](#)
- [Safety](#)
- [Classroom Safety](#)
- [FE Exam](#) required for MEs
- [Laptop Requirements](#)
- [Wireless Network](#)
- [Software](#)
- [ME Course Matrix](#)
- [MSE Course Matrix](#)
- [Scholarships](#)





# School of MME – Important Links

- [STUDENT MME STUDENT RESOURCES](#)

- Advising and Mentoring
- Admission to Major
- Graduation
- Disabilities Syllabus Statement
- Safety
- Classroom Safety
- FE Exam (required for MEs)
- Laptop Requirements
- Wireless Network
- Software

- [ME Course Matrix](#)
- [MSE Course Matrix](#)
- [Scholarships](#)



# Resources for Students

---

- [Cougar Health Services](#)
- [Crisis Resources](#)
- [Access Center](#)
- [Center for Civic Engagement](#)
- [Center for Community Standards](#)
- [Center for Fraternity and Sorority Life](#)
- [Gender Identity/Expression and Sexual Orientation Resource Center \[GEISORC\]](#)
- [International Programs](#)
- [Multicultural Student Services](#)
- [Office of the Dean of Students](#)
  - [AWARE Network](#)
- [Office of the Ombudsmen](#)
- [Residence Life](#)
- [Student Involvement](#)
- [Women's Center](#)
- [WSU Psychology Clinic](#)
- [Office of Civil Rights Compliance and Investigation](#)



**We look forward to  
seeing you soon!**





WASHINGTON STATE  
UNIVERSITY

# VCEA Career Services

---

# VOILAND COLLEGE INTERNSHIPS & CAREER SERVICES

Dana 138 & 140 | 509.335.8726  
[vcea.internships@wsu.edu](mailto:vcea.internships@wsu.edu)



# AUSTIN ERKERS

Senior in Mechanical Engineering

Internship: James Hardie Building Products, Tacoma, WA

Peer Career Coach – TU 1:30-4:30 & TH 11-1, Dana 138

- Résumés
- Cover Letters
- Job Search
- Interviewing

# RESOURCES

- **Handouts:**

- Start Your Career & Prep for Expo
- Sample Resume
- Sept/Oct Career Services Calendar of Events

- **Social Media**

- Facebook: [VCEAInternships](#)
- LinkedIn: [Voiland College of Engineering and Architecture](#)
- Twitter: [@WSUVoilandPPEL](#)
- Instagram: [Voiland.PPEL](#)

- **Web:** <https://vcea.wsu.edu/student-success/>

- **Email:** [vcea.internships@wsu.edu](mailto:vcea.internships@wsu.edu)

- **Career Information**

- Bulletin Board: EME 2<sup>nd</sup> Floor Hall
- Weekly Emails

- **Career Coaches in Dana 138 & 140:**

- **Austin:** Peer Mentor  
Tu 1:30-4:30 & Th 11-1
- **Koda:** Career Coach  
M-F 8-11 & 12-5
- **Sandi:** Director  
By appointment



## CAREER EVENTS

- Career Fairs – October & February
- Industry Tours
- Information Sessions/Tech Talks
- Career Development Workshops
- On-Campus Interviews





# PROPEL WORKSHOPS & EVENTS CALENDAR

FALL 2021

\*ProPEL=Professional Practice & Experiential Learning



## ProPEL Workshops Find event detail, locations & register on Handshake.

**Resume 101: Translating your WSU Experience** Mon, 9/26, 4:00-5:00 pm (All Majors) Todd Hall 120

**Career Fair Prep** Learn how to research employer opportunities, connect with recruiters, and land that interview! (All Majors)  
Tue, 9/27, 4:00-5:00 Sign up in Handshake

### Maximize Online Career Fair

Wed, 9/28, 4:00-5:00 pm (All Majors) Sign up in Handshake

### Post Career Fairs: Interviewing & Building your Network

Thu, 9/29, 4:00-5:00 pm (All Majors) Sign up in Handshake

### Optimizing LinkedIn and Networking (All Majors)

Thu, 9/29, 5:00-6:00 pm, CUE 319

### ProPEL Intern Peer Panel

Wed, 11/2, 4:00-5:00, Spark Atrium

### Open Resume Reviews

Dana 138 & 140, September 26 – 29, 9 am- 4 pm  
No appointment required



## Student Success Career Events - September

**Sophomore September: The Handshake App for Career Success**  
Tue, 9/06 5:00-6:00 pm (All Majors)  
Carpenter 102

**Marathon Petroleum BBQ**  
Wed, 9/07 2:30-6:30 pm (ChE, ME, EE)  
Reaney Park, Pullman

**Microsoft Devices Info Session (Virtual)**  
Wed, 9/07 5:30-6:30 pm (ME, MSE, EE)  
Sign up on Handshake

**Boeing Careers Speaker Series (All Majors)** Resumes & Interviewing  
Thu, 9/08 5:00-6:00 pm  
Sign up on Handshake

**Sophomore September: "INs" and "OUTs" of Internships (All Majors)**  
Tue, 9/13, 5:00-6:00 pm Carpenter 102

**BaseCap Analytics Info Session & Resume Review (CptS, SoftEng, Data Analytics)** Wed, 9/14, 4:00-5:30 pm, Spark 212, Sign up on Handshake

**Dive into Disney: Career Panel for All WSU Majors (All Majors)**  
Thu, 9/15, 4:00-5:00 pm, Spark 212  
Sign up on Handshake

**Micron Info Session with Alum Matt Shaul (EE, ME, MSE, ChE, CptS)**  
Thu, 9/15, 8:00-9:30 pm, Spark 335  
Sign up on Handshake

**Wanapum Dam Career Trek**  
Fri, 9/16, All Day (EE, ME, CE, CptS)  
Advance Registration Required

**J2 Building Consultants Resume Review with Ryan Gilmore**  
Thu, 9/19 4:00-5:30 pm (CM, CE, EE, ME)  
Dana Hall 142

**Sophomore September: Networking Know-How (All Majors)**  
Tue, 9/20, 5:00-6:00 pm Carpenter 102

**Boost Up with BOEING (All Majors)**  
• Info Session Wed, 9/21 4:30-6:30 pm, Spark 327  
• Resume Review & Mock Interview, Thu, 9/22, All Day  
• Sign up on Handshake

**Career Fair Prep: Learn from a CEO – Interviewing & Career Talk by Mark Michaelis, CEO, IntelliText** Tue, 9/27, 5:00-6:00 pm (All Majors) Carpenter 102

**Practical Guide to Launching Your Career** Wed, 9/28, 5:00-6:00 pm (All Majors) Hybrid. Sign up on Handshake

**2022 Virtual Career Expo & Technical Fair (All Majors)**  
Mon, 10/3, 3:00-6:00 pm  
Register on Handshake

**SWE Evening with Industry**  
Mon, 10/3, 5:30-8:00 pm  
Floyd Cultural Center

**2022 Fall Career Expo & Technical Career Fair (All Majors)**  
Tue, 10/4, Beasley, 12-4 pm  
Register on Handshake

**Pearl Harbor Naval Shipyard**  
Thu, 10/4, 4:15-5:15 pm (All Majors)  
Johnson Hall 105

**NAVAIR Info Session**  
Thu, 10/4, 5:00-6:30 pm (CptS, SoftEng, CptE, EE, ME), CUE 114

**POWER Engineers Info Session**  
Thu, 10/4, 6:00-7:00 pm (EE), CUE 316

**Manson Construction Info Session**  
Tue, 10/4 6:00-7:00 pm (CE, CM, ConE)  
Sloan 150

# WORKSHOPS & EMPLOYER EVENTS

(provided in handouts)

*Thank you*

VCEA.Internships@wsu.edu  
Office: Dana 138 & 140

V O I L A N D  
INTERNSHIPS & CAREER SERVICES

Internships | Co-ops | Jobs | Dreams



WASHINGTON STATE  
UNIVERSITY

# VCEA Club Presidents

---

# Crimson Robotics

## WSU's BattleBots Team

- Work with chainsaws, flamethrowers, **tank armor**, and more
  - We use **SolidWorks** for design
  - We use Fusion 360 CAM, a Tormach 1100M CNC Mill, 3D printing, and industry partnerships for fabrication
  - Incredibly **exciting for** employers and a great way to apply your learning
- 
- General Meetings at 10am every Saturday in Dana 205



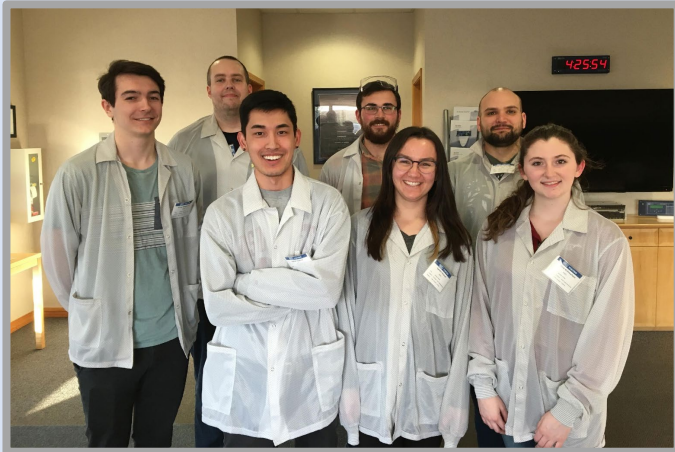
Join our Discord!



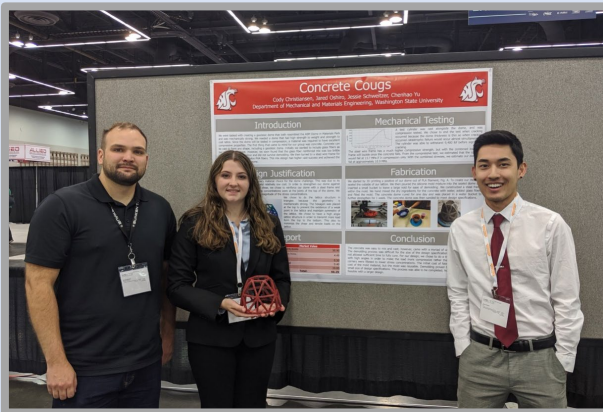
# N MATERIAL<sup>TM</sup> ADVANTAGE

Industry Tours!

The Student Program for Materials Science and Engineering



New Friends! →



← Competitions!

Material Advantage is a student organization for students interested in materials science and engineering (we take all majors!). We focus on professional development as well as gaining technical skills to excel in the materials engineering field.

Meeting: Thursday 1-2pm in Dana 246

For questions, contact us at:  
[brooke.downing@wsu.edu](mailto:brooke.downing@wsu.edu)  
[john.bussey@wsu.edu](mailto:john.bussey@wsu.edu)



# WSU Aerospace Club

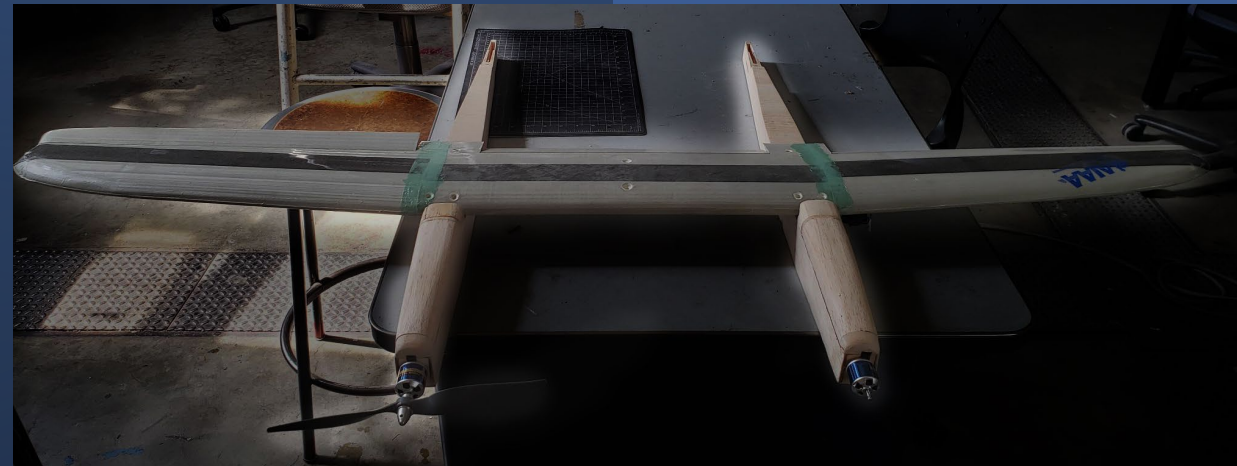
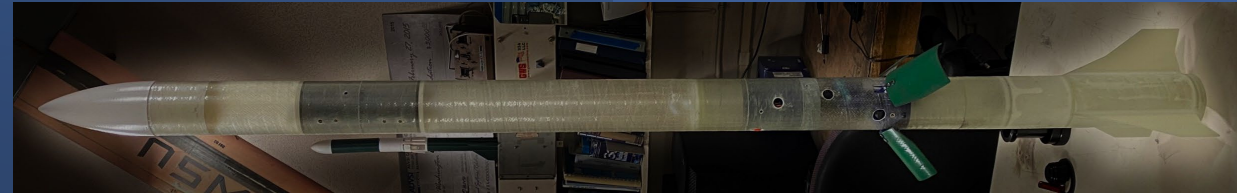


Teams Link:



- Get **hands on** and engineer cool planes, rockets, and more!
- **Learn** to make **fiberglass** and **carbon fiber** composites, **3D Printed Parts**, **PCB Design**, Fundamental **Aerodynamics**, and much more!
- **Compete** against other colleges and meet new people!
- Build your resume!

**Weekly Meeting Fridays @ 5:30 PM**  
**In the FIZ (DANA 15)**





**SAVE THE DATE**  
**19TH ANNUAL**  
**EVENING WITH INDUSTRY**

**OCTOBER 3RD | 6:00 - 9:00PM**  
**ELSON S. FLOYD CULTURAL CENTER**

*Networking opportunities with engineering students  
prior to the WSU Fall Career Expo & Technical Fair.*

*Dinner will be provided!*

**Registration costs and details to follow.**



## General Meetings

First Tuesday & Third Wednesday  
5:30-6:30pm

## SWESTer Program

Upperclassmen and  
Underclassmen paired up to  
welcome students to VCEA

**SWESTer  
matching  
quiz!**



## For More Information

[swe.wsu.edu](http://swe.wsu.edu)

Facebook: WSU Society of Women  
Engineers

Instagram: [swe.wsu](https://www.instagram.com/swe.wsu)

Email: [wsu.swe@wsu.edu](mailto:wsu.swe@wsu.edu)



WASHINGTON STATE  
UNIVERSITY

# Wrap-up / Questions

---