

*Benjamin M. Statler*  
**COLLEGE OF  
ENGINEERING  
AND MINERAL  
RESOURCES**

*Changing the world  
starts here.*



# WHY CHOOSE STATLER?

## COMMUNITY

**Find your fit.** When you arrive on campus, you are not just one of our students, you become a part of our family. Filled with individuals who are dedicated to support you and who care about your success, you will find *like-minded students* that share common interests and don't want to compete against you, but *with* you to achieve common goals. Your people are here and want to see you thrive. Your community awaits.



## REAL-WORLD LEARNING



What you learn in the classroom is the foundation to real-world applications. As a student, you can learn how to program an *electric vehicle* from GM to be autonomous and compete in a national competition, train to save people's lives in a *simulated mine*, help develop technology to build a *pollinating robot* to save the agriculture industry or build a *rocket* to achieve heights of 30,000 feet!

## UNDERGRADUATE RESEARCH

Engage in *hands-on research*, ask questions, find answers, and test your theories in one of our many on-site labs and work spaces. Collaborate with your peers and work alongside your professors and researchers to conduct ground-breaking research that will further your career and professional development.



## ENTREPRENEURIAL

The entrepreneurial ecosystem at WVU starts with you and your ideas. Pitch your ideas at the *WVU Launch Lab*, take your design to the *Lane Innovation Hub* to create your full-scale, functioning prototype, then contact Vantage Ventures for potential funding opportunities.



## STATE-OF-THE-ART LABS

Available to you from day one at WVU, the *Lane Innovation Hub* is a student focused makerspace that includes a rapid prototyping lab, electronics prototyping lab, advanced manufacturing and metal 3D printing lab to take your idea from design to reality.



@wvustatler



# STATLER COLLEGE

## FAST FACTS

### 14 UNDERGRAD PROGRAMS

- Aerospace Engineering
- Biomedical Engineering
- Chemical Engineering
- Civil Engineering
- Computer Engineering
- Computer Science
- Cybersecurity
- Electrical Engineering
- Engineering Technology
- Environmental Engineering
- Industrial Engineering
- Mechanical Engineering
- Mining Engineering
- Petroleum and Natural Gas Engineering

### 28 GRADUATE PROGRAMS

- Aerospace Engineering - M / PhD
- Biomedical Engineering - M / PhD
- Chemical Engineering - M / PhD
- Civil Engineering - M / PhD
- Computer Engineering - PhD
- Computer Science - M / PhD
- Electrical Engineering - M / PhD
- Engineering - M
- Engineering Management - M
- Industrial Engineering - M / PhD
- Materials Science Engineering - M / PhD
- Mechanical Engineering - M / PhD
- Mining Engineering - M / PhD
- Occupational Safety and Health - PhD
- Petroleum and Natural Gas Engineering - M / PhD
- Safety Management - M
- Software Engineering - M

### CAREER PLACEMENT

88%

HIGH-SCHOOL GPA  
Average Grade Point Average

3.92

82%

of incoming Statler College freshmen earn scholarships



We have students from  
**39 STATES** and  
**46 COUNTRIES**

We hold the **Bronze Award** for Diversity from the American Society of Engineering Educators



### GET INVOLVED AT STATLER



There are many ways to get involved! Join the Statler Ambassador program to become a representative of the college, volunteer as a tutor or participate in one of our various summer outreach opportunities!

Average **STARTING SALARY** of our graduates:

\$72,000



The majority of our freshmen live in **BRAXTON TOWER**, where floors 5-9 make up our Living Learning Community!



STUDENT-TO-FACULTY  
Average Ratio

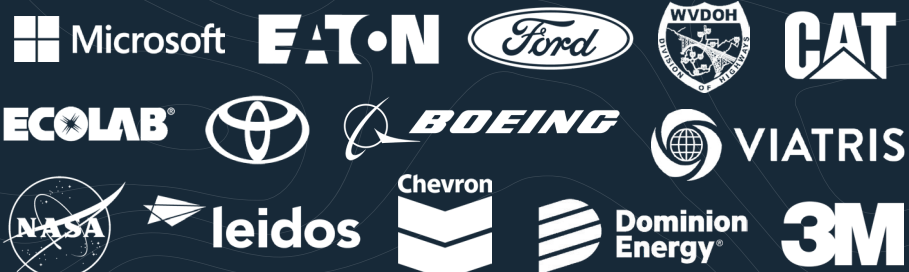
20:1

93%

of our new undergrads receive **financial aid**

While many of your classes will be on the **EVANSDALE CAMPUS**, you will also be able to take courses on the **DOWNTOWN CAMPUS**.

Leading **INDUSTRY PROFESSIONALS** currently hiring our **GRADUATES**





# ADMISSIONS

We admit students based on high school grade point average, math placement and WVU admission requirements. Once admitted, students work with their designated academic advisor to create their degree plan and semester schedules based on initial math placement and specific degree requirements. Each degree plan is tailored to the level of academic preparation of the student to maximize the opportunity for success while meeting the requirements of their intended major.

## ENGINEERING TECHNOLOGY PROGRAM

Any incoming students entering under regular or transfer admissions that meet WVU admission requirements are directly admitted into the program.

## ENGINEERING AND COMPUTING PROGRAMS

Incoming students who achieve a 3.00 cumulative high school GPA or meet entry requirements to College Algebra (MATH 126) will be admitted to the Statler College.

## MATH PLACEMENT FOR INCOMING FRESHMEN:

ACT Math Score	SAT Math Score	ALEKS Math Test Score	Math Class Test Score
28	660	75	Math 155 Calculus 1
26	610	65	Math 153 Calculus 1 w/ Review
19	510	35	MATH 126 College Algebra

### SUPPORT FROM DAY ONE

Your academic advisors and student services team will provide you with the guidance and resources for an engaging, fulfilling and rewarding academic experience!



# SCHOLARSHIPS

Once accepted, incoming freshmen are automatically considered for merit-based scholarships that can be stacked with other scholarships.

At WVU, we want the best and brightest students — not just the high scorers. Hard work, determination and grit are just as important to us as tests and GPAs.

That's why **93%** of our new undergrads receive financial aid, and **82%** of incoming Statler College freshmen earn scholarships.



Questions about math placement or test scores?  
Email us at Statler-Info@mail.wvu.edu.



### RESEARCH

Conduct **research** in a wide variety of areas such as recovering rare earth elements and critical minerals from various resources used in numerous high demand applications, including high-tech, clean energy and national defense.

**The Climb Higher Scholarship** is offered based on high school grade point average (GPA) — and only for **Level 1**, GPA plus ACT or SAT scores.

Climb Higher Scholarship	In-State	Out-of-State
<b>LEVEL 1</b> (3.8+ GPA and ACT ≥30 for SAT ≥1360)	<b>\$5,000</b>	<b>\$17,000</b>
<b>LEVEL 2</b> (3.8+ GPA)	<b>\$3,500</b>	<b>\$14,000</b>
<b>LEVEL 3</b> (3.5-3.79 GPA)	<b>\$2,500</b>	<b>\$11,000</b>
<b>LEVEL 4</b> (3.0-3.49 GPA)	<b>\$1,500</b>	<b>\$8,000</b>

### Innovators Scholarship

Have a 3.8 GPA or above? Our Innovators Scholarship is stackable with our Climb Higher Scholarship and provides an additional \$1,000 for in-state students and \$2,000 for out-of-state students to first-time freshmen admitted to the Statler College.

*Note: We use a weighted GPA if provided on the high school transcript or self-reported by the student. WVU rounds high school GPAs to the second decimal point (e.g., 4.195 is rounded up to 4.2 while 4.19 stays at 4.19). Applies to WVU Morgantown. Self-reported GPAs may be adjusted based on the official transcript. Learn more at financialaid.wvu.edu.*



# BEYOND THE CLASSROOM

From day one, you will have many opportunities to design your own college experience. Choose the organizations and activities that matter most to you. Whether it's joining an award-winning robotics competition team or participating in undergraduate research, creating full-size, fully functioning prototypes in the **Lane Innovation Hub** or studying abroad, you can achieve it at the Statler College.

## STUDENT ORGANIZATIONS

- National Society of Black Engineers
- Engineers Without Borders
- Society of Women Engineers
- CyberWVU
- Society of Hispanic Professional Engineers
- Artificial Intelligence WVU
- Institute of Industrial and Systems Engineers
- American Society of Mechanical Engineers
- Tau Beta Pi
- and 40+ more to choose from!

## COMPETITION TEAMS

- University Rover Challenge
- EcoCAR EV Challenge
- WVU Robotics
- Microgravity Team
- Design/Build/Fly
- Concrete Canoe
- Formula SAE
- Steel Bridge Competition
- WVU Rocketry

## EXPERIENTIAL LEARNING

- Civic Engagement
- Community Outreach
- Undergraduate Research
- Study Abroad
- Global Medical and Dental Brigade

work in one of our

**165**   
main research labs

## LANE INNOVATION HUB

Here, you will be provided with all of the necessary tools and expertise to take your dreams from design to creation, with access to a nearly 9,500 sq ft makerspace and fabrication center. Be part of the experience from day one.



## HANDS-ON LEARNING

Take part in hands-on learning within the classroom and beyond. As early as your freshman year, gain insight and knowledge through the use of experiential learning and research, working in labs and on site.







# WORK ALONGSIDE INTERNATIONAL CHAMPIONS

50

Join one of over 50  
student orgs, clubs  
and competition teams



## MINE RESCUE TEAM

Celebrating success, our WVU Mine Rescue team has **won first place in every category** to become the 2023 Intercollegiate Mine Emergency Rescue Development competition winners. Join our internationally recognized team that has won this competition seven consecutive times!



## UNIVERSITY ROVER CHALLENGE TEAM

In 2023, our WVU Robotics team competed in the University Rover Challenge, where they topped dozens of other teams from 10 countries, ultimately bringing home an **international win!** Be a part of this winning team, all majors are welcome.

### OUR STUDENTS ARE IN HIGH DEMAND

Stephen Jacobs, University Rover Challenge team-lead was recruited to work at **SpaceX** on his drive home from the URC competition.





# FIND YOUR CAREER PATH

*It's all about finding a career, and we do more than just talk about it!*

We partner with WVU Career Services to put you in touch with over 200 employers ready to hire you for internships, co-ops and full-time positions through Fall and Spring STEM and Internship Career Fairs.

Need a job as an undergraduate? WVU has a continuous broadcast of job postings through Handshake, our career services management tool.

Other resources include resumé reviews, interviewing skill classes for engineers, and an on site Career Closet to get business attire for your first interview. At the Statler College, we provide you with the assets to make any dream a reality!



*Student Organization*

**Society of Women Engineers**

*Volunteer Experience*

**Statler Ambassador**

*Internship Experience*

**IBM Accelerate Program**

**NORTHROP GRUMMAN**

**Associate Software Engineer**  
Northrop Grumman



*Student Organization*

**Biomedical Engineering Society**

*Volunteer Experience*

**American Red Cross**

*Student Organization*

**African Student's Association**

**West Virginia University**  
SCHOOL OF MEDICINE

**Pursuing Doctor of Medicine**  
WVU School of Medicine

## STAY CONNECTED

As a graduate, you will become one of **24,000** alumni worldwide working as **CEO's, INDUSTRY LEADERS, POLICY MAKERS** and more!

**FOLLOW US ON SOCIAL MEDIA TO STAY INFORMED ON ALL THINGS STATLER!**



**MORE INFO:** [statler.wvu.edu](http://statler.wvu.edu)

[statler-info@mail.wvu.edu](mailto:statler-info@mail.wvu.edu)



West Virginia University  
Benjamin M. Statler College of  
Engineering and Mineral Resources  
PO Box 6101, Morgantown, WV 26506-6101

Return service requested

Non-Profit  
Organization  
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PAID  
Morgantown, WV  
Permit No. 34

# PLAN YOUR VISIT

## ENGINEERING SCIENCES BUILDING ANNEX

Freshman Experience,  
Career Center

## ENGINEERING SCIENCES BUILDING (ESB)

Robotics, Civil, Environmental, Chemical,  
Biomedical, Industrial, Mechanical and  
Aerospace Engineering

## LANE INNOVATION HUB

## MINERAL RESOURCES BUILDING (MRB)

Mineral Energy and Environmental  
Research; Safety and Mine Rescue;  
Mining and Petroleum and Natural  
Gas Engineering

## ENGINEERING RESEARCH BUILDING (ERB)

Smart Grid, Drone Research

## NATIONAL RESEARCH CENTER FOR COAL AND ENERGY (NRCCE)


## EVANSDALE LIBRARY


## ADVANCED ENGINEERING RESEARCH BUILDING (AERB)

Cybersecurity, Computer Science,  
Biomedical Research, Biometric  
Collection, Computer and  
Electrical Engineering

## PRT STATION

 **MORE INFO:** [statler.wvu.edu](http://statler.wvu.edu)

 **APPLY NOW:** [apply.wvu.edu](http://apply.wvu.edu)

 **TAKE A TOUR:** [visit.wvu.edu](http://visit.wvu.edu)

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