



FIRST2 NETWORK



Marshall University Institutional Team



The First2 Network is supported by the U.S. National Science Foundation under Award Numbers: HRD-1834586, WV Higher Education Policy Commission; HRD-1834601, Green Bank Observatory; HRD-1834575, Fairmont State University; HRD-1834595, High Rocks Educational Corporation; HRD-1834569, West Virginia University.

Change ideas implemented in 2025-2026

- ▶ Campus Club (STEM Alliance) all year PDSAs
- ▶ Friends at Marshall (FAM) Peer Mentoring Marshall University 2025-2026
- ▶ Supplemental Instruction (SI) Marshall 2025-2026
- ▶ Donuts with the Dean 2025-2026
 - ▶ This event was extended for both semesters and more data was collected



Data Obtained from PDSAs

- ▶ Donuts with the Deans
 - ▶ Added thank you cards!
 - ▶ Included Department Chairs, Faculty, and Staff
 - ▶ Postbac student
 - ▶ 40 to 50 people came each event
 - ▶ N=49 for data
 - ▶ Very positive feedback: students loved it, et the Deans, talked to faculty, Chairs
- ▶ Campus Club -STEM alliance
 - ▶ 6 paid student directors
 - ▶ Attendance and participation and leadership from them was awesome!
 - ▶ Created a seminar/faculty series:
 - ▶ Talk about their path and research- very positive!



Data Obtained from PDSAs

- ▶ Campus Club events:
 - ▶ Green and White day
 - ▶ WV Science Olympiads
 - ▶ Family STEM day
 - ▶ 2026 High School Science Day
 - ▶ Math graduate panel
 - ▶ Heritage Farm's Fall Festival
 - ▶ STEM movie night
 - ▶ STEM bingo
 - ▶ Soo much fun!
 - ▶ The end of semester
 - ▶ Picnic
 - ▶ Paint and Sip (soda or water) 😊



Data Obtained from PDSAs

- ▶ Supplemental Instruction (SI)
 - ▶ Both of these PDSAs are managed by the Student Success office
 - ▶ More sections for FAM and more classes were added into SI



SPRING 2026 SI Supported Courses

College of Business

COURSE	SEC	CRN	COURSE TITLE	Class meets at...	...in...	INSTRUCTOR	SI LEADER	SI Time	SI Location
ACC 215	203	3760	Intro Financial Accounting	TR, 2p - 3:15p	SBUS 112	Lanham, Susan	Timothy Neely	MW 11-12:15 p.m.	SBUS 212A
FIN 323	203	3926	Principles of Finance	W, 4p - 6:20p	SBUS 112	Agesa, Jacqueline	Max Hill	TR 12:30-1:45 p.m.	SBUS 212A

College of Liberal Arts

PSY 201	203	4414	Introductory Psychology	TR 12:30-1:45 p.m.	CH 105	McCrackin, Sarah	Kameryn Lynch	MW 2-3:15 p.m.	EH 225
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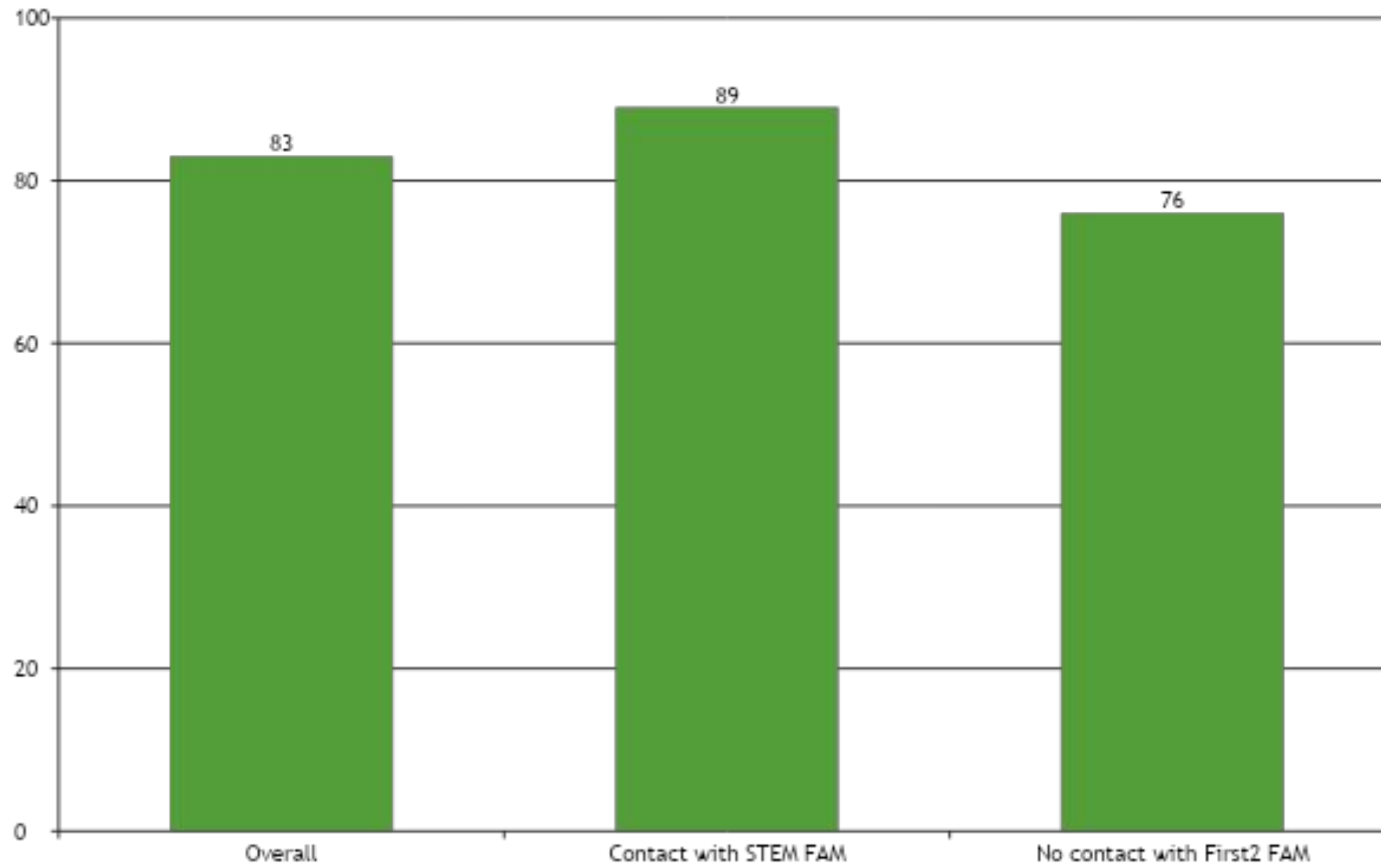
College of Science

BSC 120	201	2204	Principles of Biology I	TR, 2p -3:15p	S 376	Tait, Cheyenne	Kendall Atkins	MW 5:30-6:45 p.m.	EH 125
BSC 120	202	2205	Principles of Biology I	TR, 3:30p - 4:45p	CH 105	Tait, Cheyenne	Kendall Atkins	MW 5:30-6:45 p.m.	EH 125
BSC 227	201	2227	Human Anatomy	MWF, 11a - 11:50a	CH 105	Moore, Bryan	Britt Ford	TR 5:30-6:45 p.m.	S 376
BSC 228	201	2244	Human Physiology	MWF, 10a - 10:50a	CH 105	Moore, Bryan	Levi George	MW 5-6:15 p.m.	S 376
BSC 228	203	2246	Human Physiology	TR 12:30p-1:45p	S 374	Moore, Bryan	Levi George	MW 5-6:15 p.m.	S 376
CHM 205	201	2471	General, Organic, Biochem	TR, 8a - 09:15a	S 465	Manna, Manoj	Aneesh Gupta	MW 4-5:15 p.m.	EH 125
CHM 205	202	2472	General, Organic, Biochem	TR, 4:00p - 5:15p	S 465	Lukhmanov, Ed	Aneesh Gupta	MW 4-5:15 p.m.	EH 125
CHM 211	201	2474	Principles of Chemistry I	MWF, 10a - 10:50a	S 465	Day, Scott	Zack Nunley	MF 4-5:15 p.m.	S 460 (Chem Lib)
CHM 211	202	2475	Principles of Chemistry I	MWF, 1p - 1:50p	S 465	Kolling, Derrick	Jeffrey Evans	TR 5:15-6:30 p.m.	EH 225
CHM 211	204	2476	Principles of Chemistry I	TR, 4p - 5:15p	S 473	Price, Bill	Tristan Burgess	TR 2-3:15 p.m.	S 460 (Chem Lib)
CHM 212	201	2477	Principles of Chemistry II	MWF, 9-9:50 a.m.	SBUS 116	Frost, Leslie	Ava Coburn	MW 5:30-6:45 p.m.	S 460 (Chem Lib)
CHM 355	202	2498	Organic Chemistry I	MW, 4p - 5:50p	S 465	Manna, Manoj	Madison Parson	TBD by class vote	TBD by class vote
MTH 127	203	3796	College Algebra-Expanded	MTWRF, 2p - 2:50p	SH 621	Saveliev, Peter	Ray Nichols	MW 4-5:15 p.m.	EH 225
MTH 229	202	3809	Calculus/Analytic Geom I (C	MTWRF, 12p - 12:50p	SH 511	Al-Aqtash, Ansam	Owen Taylor	TR 5-6:15 p.m.	EH 125



Fall 2025 - STEM Retention (to Spring 2026)

Freshmen STEM majors with First2-sponsored STEM FAM peer mentors



Overall retention: **83%**

n=283/345

Contact with STEM FAM: **89%**

n=135/152

No contact with First2 FAM: **76%**

n=147/193

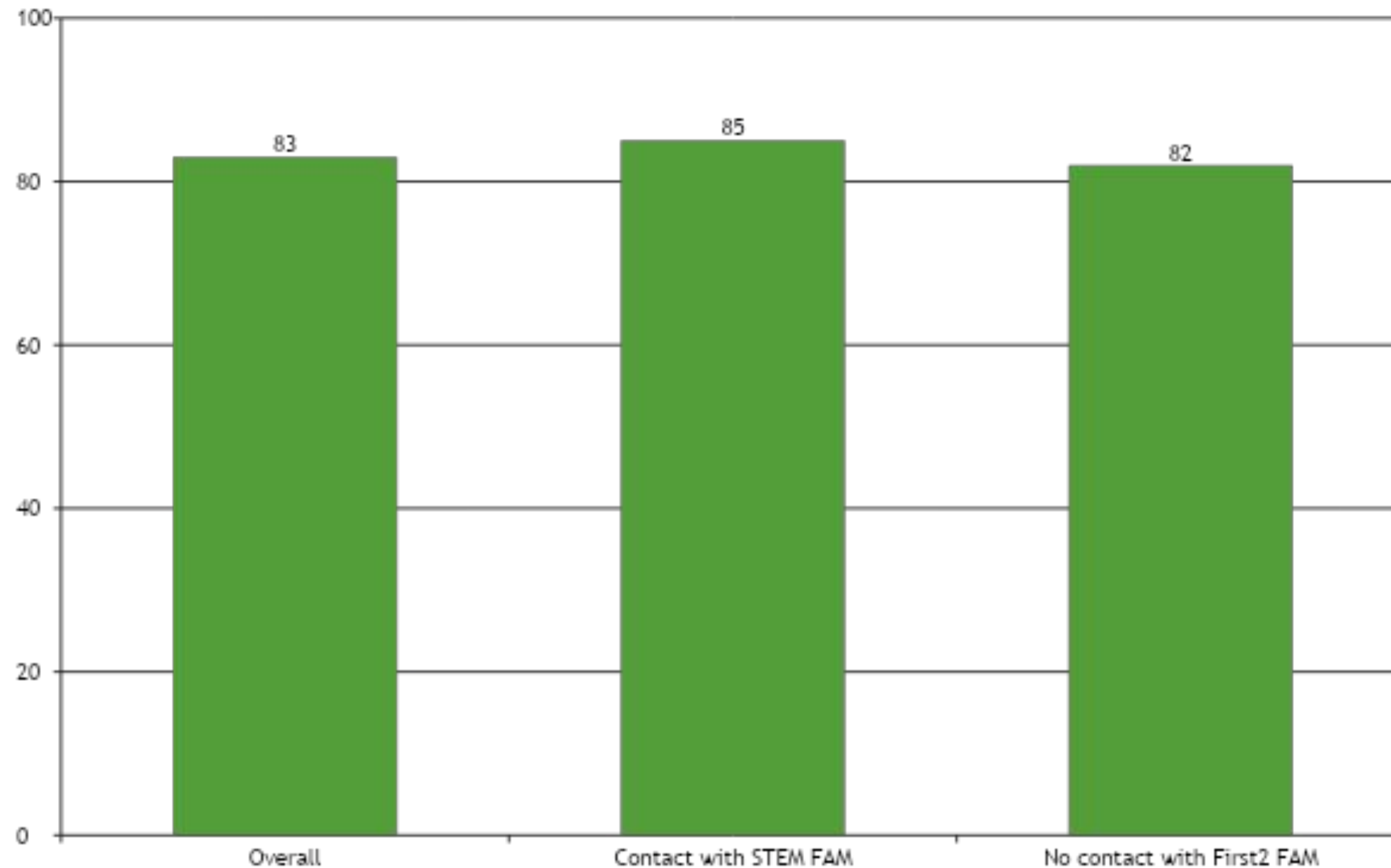
Contact advantage: +13 percentage points

* "STEM Major with STEM FAM" includes the FAMs sponsored by First2 Network.



Spring 2026 - STEM Retention (to Fall 2026)

Freshmen STEM majors with First2-sponsored STEM FAM peer mentors



Overall retention: **83%**

n=250/302

Contact with STEM FAM: **85%**

n=85/100

No contact with First2 FAM: **82%**

n=165/202

Contact advantage: **+3 percentage points**

* "STEM Major with STEM FAM" includes the FAMs sponsored by First2 Network.



How student voice/leadership was embedded

- ▶ Campus Club Student directors developed a list of what they wanted to do
- ▶ Students did the flyers, promotion and run each event
- ▶ Had different leadership roles in the campus club
- ▶ Contacted faculty who they wanted to see in our seminar series
- ▶ Had tables promoting First2 in many MU events!



Particular
successes
and
challenges
you had this
year

Students attendance!! 😞 -
challenge

Students' director cordiality,
leadership and participation-
success

Data and support to the Student
Success office- success!



Plans for the Future

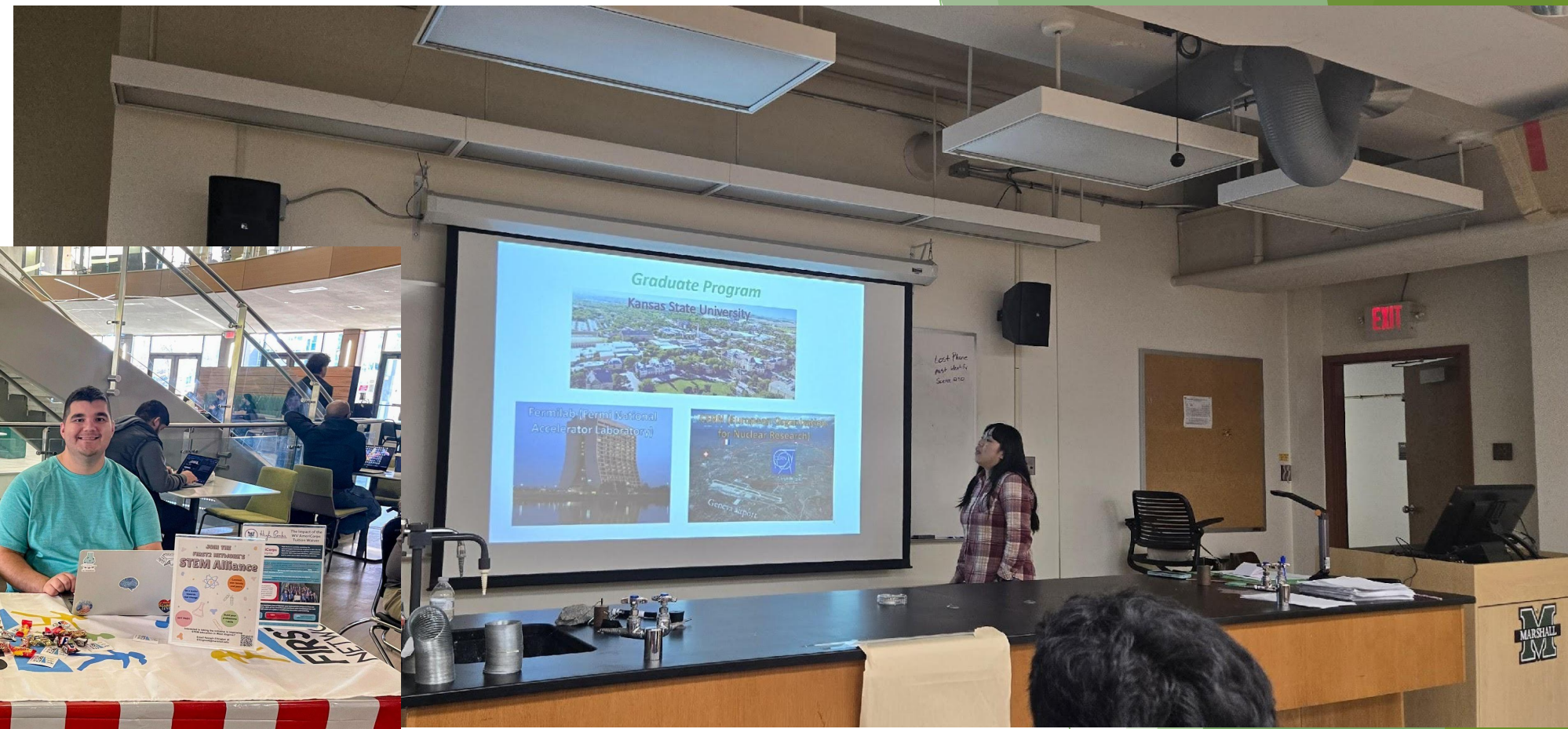
Continue SI/FAM

Continue Campus Club

Try to apply to internal
funding



Pictures! Fun 😊



Pictures!



Thank You!

