



**College Enrichment Program  
First – Year Research Experience (FYRE)  
Executive Summary**

The College Enrichment Program (CEP), which is celebrating 50 years of service to students and UNM, is responsible for providing leadership in the development, implementation and coordination of student support services and activities which are designed to assist CEP students' academic achievements and their personal development. Although CEP has an open door policy, it does target specific student populations which consist of: first generation, low income, under represented, students from rural areas, and students admitted to the university with a 16 or below ACT composite score (SAT equivalent).

CEP promotes and develops opportunities and enrichment activities to help facilitate the educational and personal growth of students who participate in the program. It accomplishes these goals through its own organized activities as well as collaborative efforts involving other departments within Student Affairs, Academic Affairs and other offices throughout the campus. There is a clear pipeline established to assist the students that are served to ensure they receive adequate services to accomplish their goal of attaining a college degree. CEP has been written in as the primary department to assist the following programs under their federally funded grants: Student Support Services (SSS) and the Ronald E. McNair Post Baccalaureate Achievement Program.

CEP prides itself on meeting all the core values of the University of New Mexico. It has one of the most diverse student populations on this campus and CEP's main mission is student success. The students whom CEP serves need the additional support. These students include first generation, rural, out of state, and low income. These students require a nurturing environment that allows the opportunity to build a community within the staff and their respective cohort members.

**We would like to request that funding stays the same at \$20,000 for First-Year Research Experience (FYRE) that SFRB first recommended in FY 2020 - 2021**

The First-Year Research Experience (FYRE) at the University of New Mexico offers **61 first-year students** the opportunity apply their learning beyond the classroom! This research experience allows students to ask questions, check data, create new ideas and engage in their educational experience. Participants are be able to work closely with a faculty mentor to get real life questions answered and discover new information in ANY area that they are interested in. By participating in this high-impact practice, students acquire improved critical thinking, communication, presentation and leadership skills, while engaging in a more thorough and comprehensive educational experience.

The justification for the funding stems from the following areas.

- **High Demand and providing more opportunities**
- **Address a Unique Need**

The FYRE model links a variety of resources in such a way that embeds research throughout the higher education pipeline as well as meeting the following considerations: 1). Increase Retention/ Graduation rates. 2). Create High-Impact practices for all student populations; 3). Become a pioneer for HSI first-year research; 4). Advancement of Student learning; 5). Increase Academic Engagement and Educational Value.

## College Enrichment Program First-Year Research Experience (FYRE) Application Questions

*1. Describe the history and mission of your unit, and how its services support the mission of the University. Please address each of the following bullet points in your answer.*

- a. What services does your unit specialize in that are not offered in a similar form elsewhere within the University?*
- b. How does your unit serve the University's commitment to diversity?*

The College Enrichment Program (CEP) has existed at the University of New Mexico since 1969. CEP was established to assist students from rural areas in the state of New Mexico gain access to attend UNM, transition into college and eventually graduate with their college degree. Within the past 50 years, CEP has evolved to focus on assisting first-generation, low-income and underrepresented students. Our motto within CEP is ***Bachelor's Required, Master's Minimum and Dedicated to the Doctorate***. This allows us to focus on developing a seamless pathway and holistic educational support extending from high school through graduate school.

Services provided by CEP include:

**New Student Orientation (NSO)** NSO allows participants to learn about campus resources available to them as students at UNM. CEP students attending NSO spend three days and two nights on campus in order to build a strong and supportive cohort.

**Academic Coaching / Advisement** Students can meet with one of our Academic Coaches / Advisors to better personalize their experience at UNM and ensure that they are on track academically. This allows students to enhance their success at UNM by allowing a space for everything in between to include learning strategies and life management skills. They can help in evaluating and correcting academic challenges.

**Mentoring/Tutoring** In cooperation with University College Academic Foundations and the Math Department, CEP's Peer Mentor Tutor program embeds student leaders in courses with dual roles: academic tutoring and peer mentoring. These roles serve to promote vision for students by working with them to develop plans of achievement, enable students with the tools and knowledge of campus resources, empower students through study-strategy workshops and consistent support, and inspire students to be successful in their scholastic, personal and professional endeavors.

**Academic Support** In collaboration with other UNM departments, our goal is to strengthen the undergraduate experience. We strive to offer academic enrichment opportunities for student learning through programs like Blast Off to Finals and Mock Finals. These initiatives allow for a supportive system to maintain motivation for college, academic achievement and personal growth for success during a students' college career.

answer this question by sharing the outcomes of FYRE from the 2018-2019 SFRB recommendation. For the 2018-2019 fiscal year, CEP was awarded \$21,515 to begin FYRE.

The mission of the University of New Mexico is to serve as New Mexico's flagship institution of higher learning through demonstrated and growing excellence in teaching, *research*, patient care and community service. At UNM, not only can knowledge be acquired, it is also created!

In fiscal year 2018-2019, the First-Year Research Experience (FYRE) at the University of New Mexico offered *61 first-year students* the opportunity to apply their learning beyond the classroom! This research experience allowed students to ask questions, check data, create new ideas and engage in their educational experience. Participants were able to work closely with a faculty mentor to get real life questions answered and discover new information in ANY area that they were interested in. Students acquired improved critical thinking, communication, presentation and leadership skills, while engaging in a more thorough and comprehensive educational experience.

The First-Year Research Experience is a two semester commitment.

#### Fall Semester

- Meet with a Peer Mentor / FYRE coordinator on a bi - weekly basis
- Attend a First Year Research Class
- Learn basic research skills by attending monthly seminars and workshops
- Establish a research topic and identify a faculty mentor who will aid in their research
- Complete required progress reports
- Complete 15 credit hours and earn a 3.0 GPA for Fall 2019

#### Spring Semester

- Meet with a peer mentor / FYRE coordinator on a bi - weekly basis
- Conduct research under the guidance of a faculty mentor
- Participate in an optional First Year Research Experience Course
- Complete required progress reports
- Share the results of their research during FYRE poster presentation day

In addition to meeting the benchmarks listed above, FYRE participants were able to narrow down an area of interest that they would like to continue researching, learn basic research skills, and begin working in research labs. More importantly, the participants were able to be a part of a cohort of scholars whom they can collaborate with and they had the privilege to learn from and engage with their faculty. Both of these experiences will be carried far beyond their first year!

#### ***2018 – 2019 FYRE Outcomes by the Numbers***

- ***61*** student participants
- ***3.45*** average First Year GPA of scholars

#### ***2018 – 2019 FYRE Program Changes***

<b>Source</b>	<b>Funding Amount</b>	<b>Purpose</b>
Chase Foundation	\$25,000	Provide services to Chase Scholars attending UNM (We receive funding every other year)
Daniels Boundless Opportunity Scholarship	\$15,000	Provide scholarships to eligible students
Daniels Fund Scholar Success Program	\$4,500	Provide services to DF Scholars attending UNM

**6. Describe student participation in your unit, and any plans to improve it, addressing each of the following bullet points.**

- a. How are students involved in the governance/decision-making of your unit?*
- b. How many students do you employ (including graduate assistants, interns, etc.)?*

Student participation within CEP comes in different forms through our services and programming efforts. One way students participate in the program is through New Student Orientation (NSO). Recently, NSO was restructured and through the Provost office and CEP. CEP still offers a cohort model through a pre-orientation session on the first day. We saw an increase of students wishing to participate in the College Enrichment Program. We served over 2,400 incoming students throughout 12 weeks of new student orientation sessions over the summer. CEP's Sr. Student Success Specialist see a combination of over 3,000 students on any given year who come in for academic coaching, career and financial aid assistance. Through our Scholar Success Programs, we see a combination of over 100 students that are served through those programs. Students can also participate by applying to the various scholarship opportunities offered through CEP. Even though these scholarship opportunities target specific student populations, we receive a combination of over 300 applications. Another form of participation for students is by attending any of our Academic Support programs. These include Mock Math/Science Finals which saw over 300 students participate. Again, many of the programs and services are available to all students attending UNM and not just those that attended one of our New Student Orientation sessions.

At any given year, CEP hires 18 undergraduate student employees and this does not include the additional 34 students that are hired during the summer who serve as orientation leaders. The breakdown is as follows:

- 4 Office assistants/Project Assistants
- 2 Chase/Simon Foundation Mentor/Tutors
- 1 Daniels Scholar Success Program Assistant
- 10 Peer Mentor/Tutors
- 1 Computer Technician
- 34 Orientation Leaders (Summer Only)

All of these students and all students receiving our services play a major role in the decision making process for our department. They provide the feedback needed to ensure that we are meeting their needs. We are constantly asking for feedback at all of our events.

CEP also works very closely with Accessibility Resource Center, Dean of Students, Career Services, Residence Life & Student Housing, the Student Union and the Division of Enrollment Management. Outside of the university, CEP maintains close collaborations with Albuquerque Public Schools, Daniels Fund, Chase & Simon Foundation, and Nusenda Credit Union.

**9. What methods have been used in evaluating your unit's impact on the student population (e.g. surveys, focus groups, interviews), and how effective have those methods been? Please provide any data collected if it pertains to the application.**

A key component of FYRE is the formative and summative evaluation of progress of the participants and the initiative as a whole. The formative evaluation will consist of instruments for participants to provide mentors and team members with feedback, additionally each participant will receive regular individualized coaching to track the participants' progress in balancing academic, research and personal learning that promotes success for each participant. This practice will allow team members to seek out additional resources as needed to ensure success for each participant. The summative evaluation process will include collecting baseline data from participants regarding study skills, personal time management skills, and biases regarding the participants' research topic of interest. This data will be used to first develop a personalized mentoring plan for each participant and secondly to demonstrate learning and effectiveness of the initiative.

CEP is committed to improving its data collection, analysis and implementation processes through increased utilization of technologies provided by LoboAchieve and the UNM Associate Vice President for Student Services Dashboard. By logging to <https://studentservices.unm.edu/> you will notice that CEP, which is housed under CEOP falls under the direction of the Associate Vice President for Student Services. In the dashboard, you will notice the program impact on Student Services Key Performance Indicators (KPI) such as 3<sup>rd</sup> semester retention, course completion, and graduation.

**10. If your unit received specific recommendations from last year's SFRB, what are your unit's current plans to address these recommendations?**

N/A

**11. Provide any other information or a narrative that will assist the SFRB in making its decision to fund your unit.**

The First-Year Research Experience (FYRE) is made possible by the contributions of the Student Fee Review Board (SFRB) and the College Enrichment Program (CEP). CEP provides program administration and funding is provided by student fees\* recommended by the SFRB. One of the things we are most proud of in this relationship is that we truly believe that FYRE is a program provided for students, supported by students and managed by students!

SFRB Fundir Request Form

STUDENT FEE REVIEW BOARD  
FISCAL YEAR 2020-2021

DEPARTMENT College Enrichment Program  
VICE PRESIDENT Eliseo Torres  
INDEX # 027000 & 027007 (SFRB)

	A	B	C	D	E	F
DESCRIPTION	ORGANIZATION OPERATING BUDGET 2018-2019	TOTAL BUDGET 2019-2020	SFRB BUDGET 2019-2020	TOTAL BUDGET 2020-2021	SFRB BUDGET REQUESTED 2020-2021	SFRB FUNDING INCREASE/DECREASE REQUEST 2020-2021
1 Faculty salaries						
2 Staff salaries	321,203.00	356,298				
3 SUBTOTAL NON-STUDENT SALARIES (Line 1+2)	\$ 321,203.00	\$ 356,298.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ -
4 Student (student employment & workstudy)	31,092.00	30,000				
5 GA, TA, RA - Pay and Benefits						
6 Fringe Benefits on Staff & Faculty salaries						
7 TOTAL COMPENSATION (Lines 3 - 6)	\$ 352,295.00	\$ 386,298.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ -
<b>GENERAL EXPENSES</b>						
8 Supplies/Student Programming	6,500.00	7,250		2,000	2,000	
9 Student/Professional Development	11,000.00	8,260				
10 Telecommunication	4,527.00	3,390				
11 Auto Maintenance, Fuel, Insurance	2,900.00	1,875				
12 General Operating Costs/Equip Rental	11,207.00	12,680				
13 Computer Software & Supplies	2,115.00	800				
14 Scholarships/Awards	1,000.00	500	10,000	10,000	10,000	
15 University Banner Tax, Surcharges, Rec	2,500.00	2,400				
16 Intro to Research GA Instructor			3,000	3,000	3,000	
17						
18						
19						
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22						
23						
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32 TOTAL GENERAL EXPENSES (Line 8 - 30)	\$ 41,749.00	\$ 37,155.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ -
34 GRAND TOTAL EXPENSES (Line 7+32)	\$ 394,044.00	\$ 423,453.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ -

# Form C

# External Funding Sources

This form is used ONLY if you have **EXTERNAL FUNDING SOURCES**

DEPARTMENT College Enrichment Program

VICE PRESIDENT Eliseo Torres

INDEX(es) # Indices: 027000, 027 . . .003, 007, 012, 013, 014

STUDENT FEE REVIEW BOARD  
FISCAL YEAR 2020-2021

FUNDING SOURCE	2019-2020 BUDGET	2020-2021 FORECASTED BUDGET	Funding Increase Request for 2020-2021
1 Student Fee Review Board (SFRB)	20,000	20,000	
2 UNM Instruction & General	423,453	423,453	-
3 Private Donations			-
4 Fundraising/Foundation/Development			-
5 State Funding			-
6 Federal Funding			-
7 Grants (including federal and private)			-
8 Self-Generated Revenue - copy charges from other depts	4,000	4,000	
9			-
10 <b>If Other(s), please list below:</b>			-
11 Chase Scholars Program	25,000	25,000	-
12 Daniels Fund Scholar Success Program	4,500	4,500	-
13 Boundless Opportunity Scholarship	15,000	15,000	-
14 Fisher Reentry Scholarship	31,000	31,000	-
15 Simon Foundation Scholar Success Program	2,500	2,500	-
16 Los Alamos National Labs Scholar Success Prog	5,000	5,000	-
17 New Student Orientation	639,170	600,000	(39,170)
18			-
19			-
20			
21			
22			
23			
24			
25			-
26			-
27			-
28			
29			-
30			-
<b>TOTAL OPERATING INCOME/REVENUE</b>	<b>\$ 1,169,623.00</b>	<b>\$ 1,130,453.00</b>	<b>\$ (39,170.00)</b>

\*The narrative response to question #5 must reflect this information