



#### Dear EMS community,

Happy Thanksgiving! I appreciate all your contributions in making the College of Earth and Mineral Sciences an exciting and stimulating place to belong.

In the next few slides, I summarize some key indicators of graduate education and research activities in the EMS. These indicators correspond with fiscal year 2022, except graduate enrollment which includes Fall 2022 data to date.

We have 943 talented graduate students, trained and mentored by world-class faculty and researchers working on a broad range of technical and societal challenges. We are experiencing a decline in graduate enrollment and proposals submitted, but those are contrasted with a big increase in research awards, as well as gains in expenditures and degrees conferred. Following a busy year writing and submitting proposals in 2021, our researchers our now turning their attention to \$55.6 million (+35.4%) in research awards. Direct faculty expenditures by assignment of credit sum \$44.1 million (+8.9%) and our total EMS research expenditures reached \$68.4 million (+6.6%). Congratulations on a very good year!

Wishing you a pleasant break and a successful end of semester,

Zuleima Karpyn

Associate Dean for Graduate Education and Research



### EMS Graduate Education and Research at-a-glance, 2022

943

GRADUATE STUDENTS
ENROLLED

69

PhD DEGREES CONFERRED

144

MS DEGREES CONFERRED

\$141.8M

PROPOSALS TOTAL (-23.0%) \$55.6м

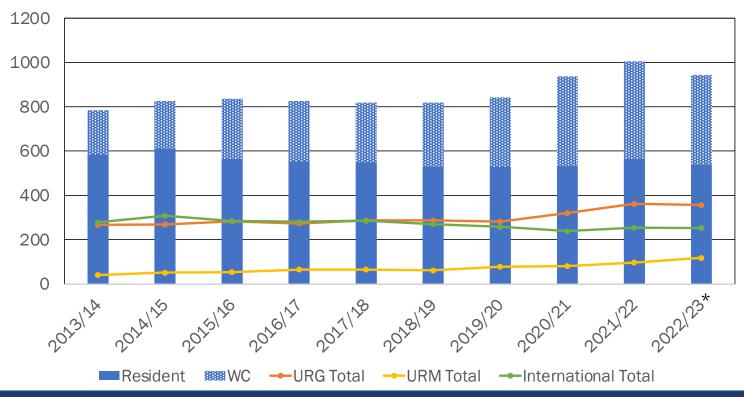
AWARDS
TOTAL (+35.4%)

\$44.1M

DIRECT FACULTY
EXPENDITURES
(+8.9%)



#### **Graduate Student Enrollment, 2013-2022**

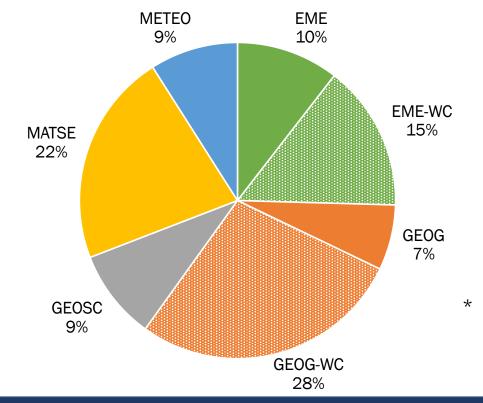




URG: Underrepresented Gender URM: Underrepresented Minority WC: World Campus (Online)

### **Graduate Enrollment by Academic Department**

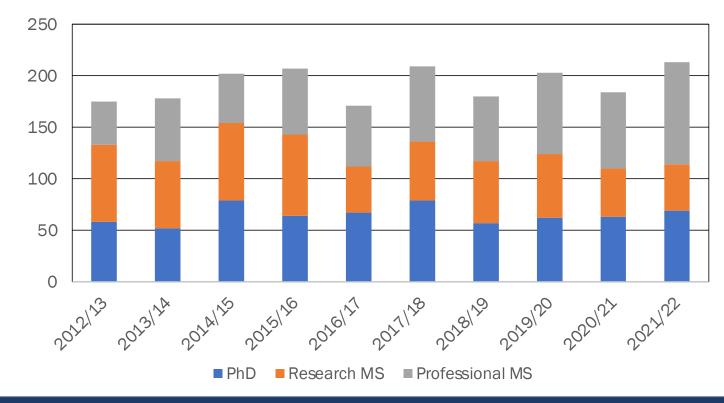
943
GRADUATE
STUDENTS
IN 2022 \*





## **Graduate Degrees Conferred, 2013-2022**

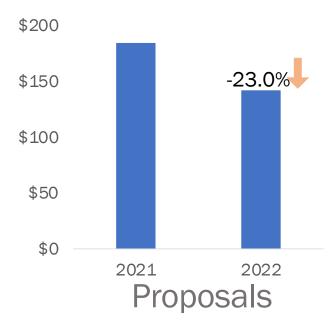
213
GRADUATE
DEGREES
IN 2022





## **Total Research Proposals and Awards**

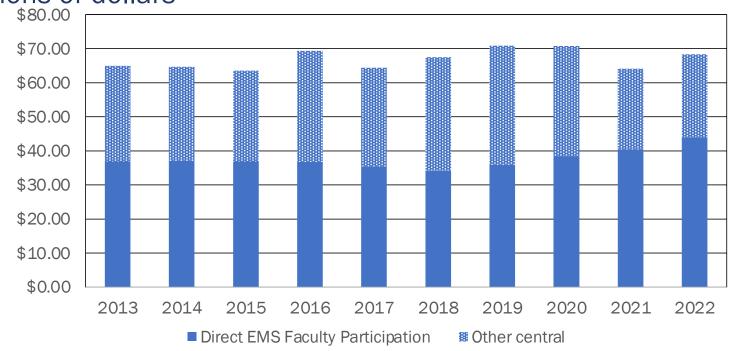
#### In millions of dollars





# **Total Research Expenditures, 2013-2022**

#### In millions of dollars





# Research Expenditures by Funding Source, FY2022

