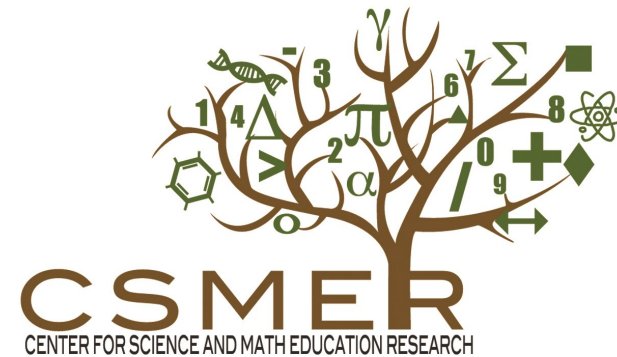




LET US INTRODUCE OURSELVES!

The Center for Science and Math Education Research at the University of Puerto Rico - Río Piedras Campus (UPRRP) was created with support from the National Science Foundation (NSF) through its Innovation Institutional Integration (I³) Program. The Center's goals are to: support and strengthen science education research that is conducted at UPRRP and at participating K-12 schools, develop educational research skills in UPRRP faculty and teachers from K-12 schools, reinforce scientific and math content on K-12 teachers, and promote outreach of scientific projects to schools and the community.



PARTNERS



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- ⇒ Co-PIs
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 - Rafael Ríos - IGERT

13 KEY PERSONNEL

- ⇒ Noemí Cintrón - Faculty Liaison
- ⇒ Brenda Santiago – Outreach Coordinator
- ⇒ Hilda Morell – Assistant Manager
- ⇒ Marta Fortis - K-12 Liaison
- ⇒ Milagros Bravo – Evaluator
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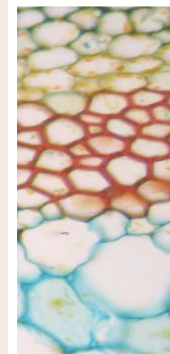
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Project funded by the National Science Foundation



Maximizing Yield Through Integration (MYTI-I3)



Project funded by the National Science Foundation



VISION

CSMER will provide support to conduct research in science and math education and establish outreach opportunities with partner

GOALS

- ⇒ Enhance and sustain collaborative partnerships among STEM researchers and educators to strengthen the higher education infrastructure and enhance the education knowledge base.
- ⇒ Increase synergy and collaboration across NSF-funded projects to improve science and mathematics education by integrating research and best educational practices.
- ⇒ Integrate and expand the impact of NSF-funded projects outreach efforts to solve community solid waste problems in a cross-disciplinary way.

OBJECTIVES

- ⇒ Establish the CSMER.
- ⇒ Develop educational research skills in UPRRP faculty and teachers.
- ⇒ Reinforce Science and Math content on 7-12 teachers.
- ⇒ Develop and implement collaborative science projects with schools.
- ⇒ Foster the integration of outreach activities and science and math education research at UPRRP.

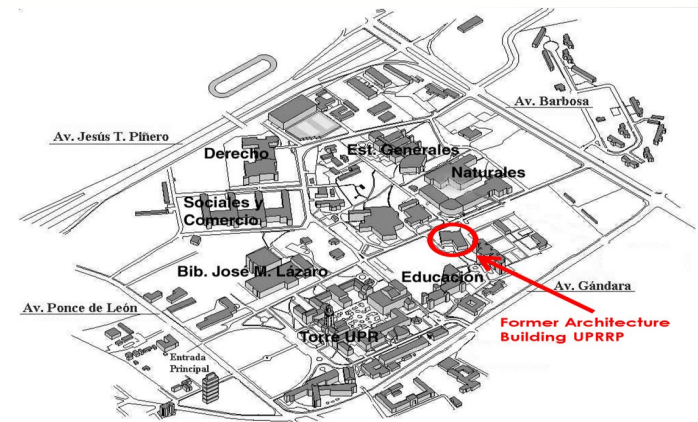
CSMER

- ⇒ Support, strengthen and disseminate science and math education research.
- ⇒ Strengthen Science and Math K-12 education.
- ⇒ Outreach to community through K-12 schools.

CSMER SERVICES

- ⇒ Offer educational research workshops for faculty members
- ⇒ Advisory services on:
 - ⇒ education research design and evaluation
 - ⇒ budget preparation for proposals with outreach components
- ⇒ Share our network of K-12 schools
- ⇒ Proposal administration, coordination, and support

LOCATION



CSMER
CENTER FOR SCIENCE AND MATH EDUCATION RESEARCH

