Welcome!

- Please introduce yourself, organization, and Collaborative in the chat box.
- Does your Collaborative have community college representation on your Leadership Team or Champions Board?





April 10, 2019

AccessSTEM



Agenda

- Speaker Introductions
- Engaging STEM Faculty at Community Colleges
- Community College Leadership: A Partner in Equity
- Facilitated Discussion
- Successes and Challenges
- Updates and Closing







Speakers



Dr. Ricardo Romanillos Director of Professional Learning, National Alliance for Partnerships in Equity (NAPE)

Girl

Collaborative Project

Dr. Esperanza Zenon Associate Professor, River Parishes Community College (RPCC)

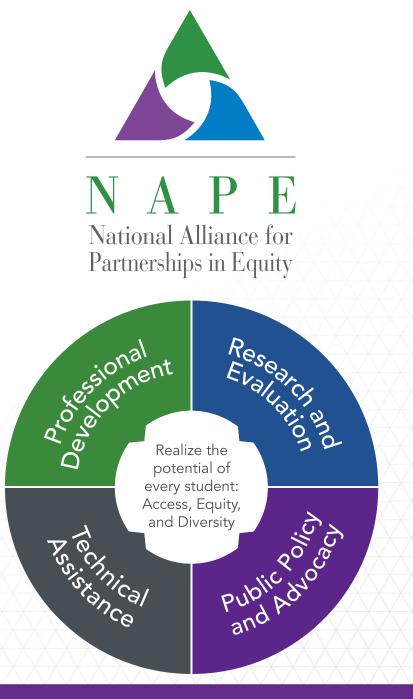


Sean Elo Trustee, San Diego Community College Board

Mission

NAPE

We build educators' capacity to implement effective solutions for increasing student access, educational equity and workforce diversity.



COMMUNITY & TECHNICAL COLLEGES

- Serving an increasingly diverse student population
- America's 2nd chance institution

NAPE

Collaborative Engagement from a Community College Faculty Perspective

Esperanza Zenon, PhD

Associate Professor of Physical Science

www.rpcc.edu



RIVER PARISHES COMMUNITY COLLEGE

Community College Collaborative Engagement

- □ Time
- Participation
- Support
- Knowledge



Time

- Course Load
- Service Assignments
- **Competing Requirements**
- **It is Possible**



Participation

- Commitment
- Motivation
- Incentives
- It is Possible



Support

- □ Leadership Unaware
- Financial Constraints
- Return on Investment
- **It is Possible**



Knowledge

- Unaware of Organizations
- Networking Limited
- Infrastructure Limited
- It is Possible



EESTEM II Grant: 2016-2019

- Advanced Technological Education (NSF)
- Professional learning for STEM faculty at 15 community and technical colleges
- 4-Day Institute, Professional Learning Communities, and Capstone Research
- Increases in student performance, course retention, and student interest or selection of a STEM degree (Schmitz, Ebersole, Morrell, & Parker, 2018)



"using the model has been so powerful in looking at how do we create this professional learning community... I just feel like the model is just phenomenal for you know making sure that there is that continuity in that ongoing rather than just like a four-day training and then you just don't ever come back to it ." Year 1 Participant

Questions?

Esperanza Zenon: <u>ezenon@rpcc.edu</u> Ricardo Romanillos: <u>rromanillos@napequity.org</u>



RIVER PARISHES COMMUNITY COLLEGE

©NAPE 2014

Community College Leadership: A Partner in Equity





Successes? Challenges?





NGCP National Webinars

Impact Discussion: The Challenges and Strategies of Reaching Hard to Reach Girls with STEM Education on April 16 at 10:00AM

Pacific/1:00PM Eastern



AMERICAN INDIAN SCIENCE AND ENGINEERING SOCIETY

Microsoft Philanthropies and Inclusive Computer Science Education on April 23 at 11:00AM Pacific/2:00PM Eastern

> Microsoft Philanthropies



General NGCP Updates Continued

- Twitter Chat: "Designing STEM Programs for Girls at Cultural Organizations" on April 24 at 11:00AM PST/2:00PM EST using #STEMEffect
- The Connectory and VolunteerMatch promotion for April





Next Collaborative Leadership Teams Meeting: May 8, 2019



