

# LOS MEDANOS COLLEGE



## LMC STEM Newsletter

STEM: SCIENCE, TECHNOLOGY, ENGINEERING &amp; MATH

KEEPING YOU INFORMED AND INVOLVED!

FALL 2014

# STEM Welcomes Exciting Changes

## LMC Joins Student Research Initiative

Coming off of a successful summer student research program, this Fall, LMC was invited to join the Community College Undergraduate Research Initiative (CCURI) sponsored by the National Science Foundation and led by Jim Hewlett at Finger Lakes Community College in NY. This network supports the efforts of community colleges across the country bringing research experiences to students. Research experiences are defined in a very broad sense, and they include any inquiry-based activities in which STEM students engage the scientific process in their learning or conduct classroom activities in which they utilize real-world methodology and approaches to learning. In other words, students have the opportunity to act like scientists and mathematicians when learning math and science.

To learn more about CCURI please visit the network website:

<http://www.ccuri.org> and our partner page:

<http://www.ccuri.org/partner/los-medanos-college>

## Proudly Introducing

MESA Director – Dr. Nicole Trager

Dr. Trager joins us with several years' experience with a NIH training program which serves students from underrepresented groups in biomedical and behavioral research. She holds a B.S. in Biochemistry and a Ph.D. in Immunology. She is a native Southern Californian and proud MESA alum.



S-STEM Scholarship Coordinator – Dr. Muhammed Gheith

Dr. Gheith joins us from DVC where he is currently an Adjunct Professor of Physics. Holding a PhD in Photonics and an MBA, Dr. Gheith brings in over five years of STEM research experience on the fabrication, engineering and biomedical applications of nanomaterials, and five years of corporate experience in R&D project management.



## Announcements

**Internship Workshops** – Send your STEM students for information and preparatory workshop regarding summer internship opportunities. Look for dates to be announced in January.

**STEM Scholarships** – The S-STEM program at LMC maintains its dedication to support high-achieving, low-income STEM students. Spread the word about the scholarships we offer coupled with a wide variety of stellar academic and professional development opportunities. Also, stay tuned for a STEM Faculty/Student Mixer coming up in the spring.

## Get Involved

Are you interested in you and your students participating in the recently highlighted STEM Ambassador Program? Contact Ana Castro ([acastro@losmedanos.edu](mailto:acastro@losmedanos.edu)) to get plugged in.

Are you aware of any STEM internship opportunities that you would like included in our database? Please forward them to Nicole Trager ([ntrager@losmedanos.edu](mailto:ntrager@losmedanos.edu))

Our STEM students need you! Be inspired by our students by becoming a STEM mentor. Contact Muhammed Gheith ([mgheith@losmedanos.edu](mailto:mgheith@losmedanos.edu)) to sign up today.