## 7th Edition of the Large Hadron Collider Physics Conference



Contribution ID: 181 Type: Poster

## Outreach in Mexico: CMS masterclasses, International Cosmic Day & International Muon Week

Since 2014 several outreach activities have been performed together with IPPOG, Quarknet and DESY programs. We started in Mexico city in 2014 with a workshop with high school teachers and later working with their students. This year the activities have reached five cities in five different Mexican states and are continuing to grow. In 2018 a collaboration with the University of Notre Dame (COSMICA: CMS Outreach and Science for Masterclass Institutes Collaborating in the Americas) helped us consolidate our relationship with them and expand our outreach participation. A summary of the activities will be presented.

**Primary authors:** CARRILLO MORENO, Salvador (Universidad Iberoamericana (MX)); VAZQUEZ VALENCIA, Elsa Fabiola (Universidad Iberoamericana (MX)); CECIRE, Kenneth William (University of Notre Dame (US)); WEGNER, Jeremy (Winamac Community High School)

**Co-authors:** WAYNE, Mitchell Ross (University of Notre Dame (US)); HILDRETH, Mike (University of Notre Dame (US)); RODRIGUEZ, Jeff (University of Cincinnaty); OROPEZA BARRERA, Cristina (Universidad Iberoamericana (MX)); URIBE ESTRADA, Cecilia (Autonomous University of Puebla (MX)); RAMIREZ GUADARRAMA, Dalia Lucero (Universidad Iberoamericana)

**Presenter:** CARRILLO MORENO, Salvador (Universidad Iberoamericana (MX))

Session Classification: Poster session

Track Classification: Outreach