

## SMILE NEWSLETTER ARTICLES

- Article can be written by a student. Don't exceed 200 words.
  - Include a student quote
- PLEASE SEND PICTURE AS A JEPEG ATTACHMENT TO [SMILE@ETAL.URI.EDU](mailto:SMILE@ETAL.URI.EDU)
- Please send in a timely fashion so that the SMILE Newsletter can go to print on time

### Newsletter Article Template

Curtis Corner Middle School, South Kingstown



Students make calcite towers, a hydrothermal feature in the Lost City vent field

SMILE – Learning Ocean Science Through Ocean Exploration  
Article written by Ed Smith, 7<sup>th</sup> grade

For the past couple of weeks, our SMILE club has been getting ready for Family Science Night, which is when parents and families of SMILE members come to South Kingstown High School to learn more about the science activities and experiments we've been doing in club.

A really great experiment showed exothermic reactions, similar to those that happen at Lost City thermal vents. We made plaster of Paris and took the temperature of the material as the plaster hardened. The temperature went up at least 25 degrees F. We also did a reaction with steel wool and vinegar and took the temperature as the oxidation reaction took place. It went up around 8 degrees F.

*"I joined SMILE because I knew I would have a chance to learn more. I was very excited that there would be Math because that is my favorite subject and I really love science. I am also excited for all of the field trips and the Middle School Challenge Weekend at URI."*