By participating in the NURTURES program you will:

- Receive a generous stipend + iPad for attending and completing the summer institute
- Earn 3 graduate credit hours that are aligned with the new science content standards.
- Attend additional professional development sessions once/month during the academic year
- Receive classroom science instruction support throughout the academic year, including access to an iPad lending library
- Have a budget allocation for purchasing science classroom supplies
- Gain access to and contribute to a library of quality science lessons
- Acquire classroom extension activities and supplies for your students’ families
- Be invited [you, your students, and their families] to attend community family events (Sci-FUN events) with resources such as:
  - Imagination Station
  - The Toledo Zoo
  - Toledo Metroparks
  - Toledo Botanical Gardens
  - The Challenger Learning Center of Lake Erie West
  - Lourdes University
  - Toledo Grows
  - UT Ritter Planetarium
  - Toledo-Lucas County Public Library
  - and more!

Are you interested?

For more information contact:
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NURTURES is a partnership of The University of Toledo, Toledo Public Schools, local daycare centers/nursery schools, informal science centers, and community resources.
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NUTURE your students’ curiosity!

NUTURE your students’ thinking skills!

NUTURE your enthusiasm and skills for science teaching!

We are searching for PreK-3rd grade teachers and administrators!

NURTURES strives to create a complementary, integrated system of early childhood science education (schools, families and community).
By the end of the two week institute, participants will have gained content knowledge and skills to design and implement their own science and engineering inquiry lessons with confidence, while employing scientific and engineering practices, discourse strategies, and literacy competencies best suited to the teaching of core science and engineering ideas and concepts specifically for grades PreK-3.

Content topics rotate grade bands from year to year. The program is designed for PK-3 classroom teachers and supporting administrators. It is open to 40 participants in 2013 and 150 participants in 2014, 2015 and 2016. Three hours of graduate credit from the University of Toledo are offered for completion of program requirements.

**Sessions focus on:**
- Inquiry-based Early Childhood Science Instruction
- Earth/Space, Physical, Chemical, and Biological Science Content aligned with the Next Generation Science Standards and the Ohio Revised Science Content Standards
- Scientific and Engineering Practices from the Frameworks for K-12 Science Education
- Discourse and Literacy Skills within Early Childhood Science Classrooms
- Technology and Mathematics Integration in Inquiry Lessons

Ready to register??
Visit www.nurtures.utoledo.edu for application information.

**TO COMPLEMENT TEACHER PROFESSIONAL DEVELOPMENT,**
NURTURES provides additional programming that brings teachers, parents and the community together to provide young children with multiple exposures to quality science inquiry.

- **Family Activity Packs** serve as extensions of the classroom curriculum and are provided to participating teachers to use in their classrooms. These packs contain instructions, materials and other supplies that families will need to complete engaging, quality activities together.

- **Community events** (called Sci-FUN events) are connected to the classroom curriculum and are scheduled to occur monthly throughout the school year at various community resources (i.e. Imagination Station, Toledo Zoo, etc.).

- **Short, science modules** are aired on WGTE, encouraging families to explore, discuss and think about science together.