



small bodies BIG CONCEPTS

Cutting-edge Space Science
Real World Applications
Instructional Strategies

Spectacular new NASA images arrive from space! What do you do?

Help your students pop NASA's newest mission imagery from Discovery Program missions to asteroids and comets into clear focus! In *Small Bodies, Big Concepts*, participants investigate dynamic space science content with engaging, hands-on activities. Utilizing McREL's *Designing Effective Science Instruction*, you will strategize ways to integrate visual analysis of NASA space imagery into your existing curricula. Unpack space science and engineering concepts while digging into strategies that support effective science teaching.



Close-up of comet Wild 2's nucleus
Image courtesy of NASA/JPL

Looking for ...

- 12 middle school teachers (5th-8th grade) who teach space science concepts
 - ▶ 9 days: June 4 – June 14, 2012
 - ▶ Will be held in central Tucson, location TBD
 - ▶ 1 day: Winter of 2013, date TBD
 - ▶ Will be held at the Planetary Science Institute

Receive...

- \$800 stipend | Option to purchase 4 hours *Colorado School of Mines* credit for \$170

Interested?

- Submit application and support letter by March 15, 2012. Application materials are available at <http://dawn.jpl.nasa.gov/SBBC/application.asp>
- To sign up, contact Mary Cullen, 303-632-5547 or mcullen@mcrel.org
- Questions? Contact Whitney Cobb, 303-632-5572 or wcobb@mcrel.org

