Windows to the *Invisible Microbial World*

Teacher Professional Development Workshop
June 25-27, 2008
Harvard University

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**Microbes…**

Did you know that microbes:

- By weight, represent 60% of the biomass of all life on Earth!
- Are found everywhere on Earth, but are largely unculturable
- Constitute more cells in the human body *than human cells*
- Are the oldest form of life on Earth (~ 3.8 billion years!)
- Produce more than 1/2 of all the oxygen we breathe!
- Can cause disease, but *most do not!*
- *Come learn more with us!*

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- **Applications due:** Mon, June 9, 2008
- **info:** [http://www.msi.harvard.edu/teacherworkshop.html](http://www.msi.harvard.edu/teacherworkshop.html)
- **Target audience:** Middle and high school science teachers (biology, chemistry, environmental studies and physics)
- **PDPs will be awarded.**
- **Format:** Lectures and hands-on demonstrations by Harvard faculty and scientists.
- **Sponsored by the Microbial Sciences Initiative (MSI)**