

# CREATION MOMENTS

*Proclaiming Evidence for Truth*

## THIS WEEK'S CREATION MOMENT

### Your Potato Chip Bag Is Listening

Mary had a little lamb  
Its fleece was white as snow...



*Then I looked on all the works that my hands had wrought, and on the labour that I had laboured to do: and, behold, all was vanity and vexation of spirit, and there was no profit under the sun. – Ecclesiastes 2:11*

If you're concerned about maintaining your privacy in a world that is bent on snooping into every aspect of your life, you may not like what scientists are working on now. Researchers at MIT, Microsoft, and Adobe have developed a computer algorithm that is able to reconstruct an audio signal by analyzing the small vibrations of objects depicted in video.

According to *ScienceNews*, the researchers were able to recover intelligible speech from the vibrations of a potato-chip bag that they filmed through soundproof glass from fifteen feet away. They were also able to extract audio signals from videos of aluminum foil and the surface of a glass of water. In fact, they could even recreate sounds that were filmed on the leaves of a potted plant.

Alexei Efros, an associate professor of computer science at the University of California, Berkeley, said: "We're scientists and sometimes we watch these movies, like James Bond, and we think, this is totally out of some Hollywood thriller. You know that the killer has admitted his guilt because there's surveillance footage of his potato chip bag vibrating."

Creation Moments can't help but be impressed by the ingenuity of scientists who develop surprising new technologies. After all, man's ingenuity points to the awesome genius of God – the One who created man in the first place!

Ref: "Extracting audio from visual information: Algorithm recovers speech from vibrations of a potato-chip bag filmed through soundproof glass", *ScienceDaily*, 8/4/14. Photo: Christine Daniloff/MIT.

© 2016, Creation Moments. Churches and parents may freely copy these bulletin inserts.

CREATION MOMENTS, INC.

P. O. Box 839 • Foley, MN 56329 • 800-422-4253

If these bulletin inserts are a blessing to you, please consider making a donation of any amount so we can continue to provide this free resource: [www.creationmoments.com/donate](http://www.creationmoments.com/donate).

# CREATION MOMENTS

*Proclaiming Evidence for Truth*

## THIS WEEK'S CREATION MOMENT

### Your Potato Chip Bag Is Listening

Mary had a little lamb  
Its fleece was white as snow...



*Then I looked on all the works that my hands had wrought, and on the labour that I had laboured to do: and, behold, all was vanity and vexation of spirit, and there was no profit under the sun. – Ecclesiastes 2:11*

If you're concerned about maintaining your privacy in a world that is bent on snooping into every aspect of your life, you may not like what scientists are working on now. Researchers at MIT, Microsoft, and Adobe have developed a computer algorithm that is able to reconstruct an audio signal by analyzing the small vibrations of objects depicted in video.

According to *ScienceNews*, the researchers were able to recover intelligible speech from the vibrations of a potato-chip bag that they filmed through soundproof glass from fifteen feet away. They were also able to extract audio signals from videos of aluminum foil and the surface of a glass of water. In fact, they could even recreate sounds that were filmed on the leaves of a potted plant.

Alexei Efros, an associate professor of computer science at the University of California, Berkeley, said: "We're scientists and sometimes we watch these movies, like James Bond, and we think, this is totally out of some Hollywood thriller. You know that the killer has admitted his guilt because there's surveillance footage of his potato chip bag vibrating."

Creation Moments can't help but be impressed by the ingenuity of scientists who develop surprising new technologies. After all, man's ingenuity points to the awesome genius of God – the One who created man in the first place!

Ref: "Extracting audio from visual information: Algorithm recovers speech from vibrations of a potato-chip bag filmed through soundproof glass", *ScienceDaily*, 8/4/14. Photo: Christine Daniloff/MIT.

© 2016, Creation Moments. Churches and parents may freely copy these bulletin inserts.

CREATION MOMENTS, INC.

P. O. Box 839 • Foley, MN 56329 • 800-422-4253

If these bulletin inserts are a blessing to you, please consider making a donation of any amount so we can continue to provide this free resource: [www.creationmoments.com/donate](http://www.creationmoments.com/donate).