

## Publications

### Reports and Supplements

*BMDO Technologies – Improving the Environment*. 1998.

A Preview of BMDO 's new report on technology for environmental applications  
*BMDO Technologies – Improving the Environment*. November 1997.

*Nanotechnology: Products for the Material World*  
Supplement to the Summer 1996 issue of *The BMDO Update*.

### Newsletter Features

BMDO-Funded Research Contributes to a Cleaner Environment  
*Ballistic Missile Defense Organization Update*, Winter 1997.

Nanotechnology: Products for the Material World  
*Ballistic Missile Defense Organization Update*, Summer 1996.

Program Funds Research Located in Less Likely Places  
*Ballistic Missile Defense Organization Update*, Fall 1996.

### Newsletter Articles

Photo Studios Benefit from Gimbal Built for Space  
*Ballistic Missile Defense Organization Update*, Fall 1997.

Heat Pump Excites Interest from the Environmentally Aware  
*Ballistic Missile Defense Organization Update*, Fall 1997.

Pulsed Energy Purifies Food and Drink  
*Ballistic Missile Defense Organization Update*, Summer 1997.

Scanning the Nation's Aging Infrastructures  
*Ballistic Missile Defense Organization Update*, Summer 1997.

Smog Dog's a HIT  
*Ballistic Missile Defense Organization Update*, Summer 1997.

*TurboDisc* Makes Compound Semiconductors Easier to Produce  
*Ballistic Missile Defense Organization Update*, Spring 1997.

Raman Grows from Parallel Spectroscopy System  
*Ballistic Missile Defense Organization Update*, Spring 1997.

Silicon Carbide Bulks Up

*Ballistic Missile Defense Organization Update*, Summer 1996.

Tertiarybutylarsine is Safer to Handle than Arsine  
*Ballistic Missile Defense Organization Update*, Fall 1996.

Colossal Memory Beats Giant Memory: 1,000 to 1  
*Ballistic Missile Defense Organization Update*, Fall 1996.

Gallium Nitride Film Nears Perfection  
*Ballistic Missile Defense Organization Update*, Fall 1996.

Software Propagates Virtual Offshoots  
*Ballistic Missile Defense Organization Update*, Fall 1996.

Chip-Sized Radiation Monitor to Cost \$25  
*Ballistic Missile Defense Organization Update*, Spring 1996.

PULSAR —Opens Regional Hospital Doors  
*Ballistic Missile Defense Organization Update*, Spring 1996.

Synthetic Ankle Joint Nears Market Entry  
*Ballistic Missile Defense Organization Update*, Spring 1996.

Firefighter Pursues Device to See in Smoke  
*Ballistic Missile Defense Organization Update*, Spring 1996.

Small Regenerator Has Better Efficiency  
*Ballistic Missile Defense Organization Update*, Winter 1996.

Simulator Makes Skies Friendlier  
*Ballistic Missile Defense Organization Update*, Winter 1996.

## **Journal and Magazine Reprints**

Zapping Purifies Food and Drink

*Resource*, magazine of The Society for Engineering in Agricultural, Food, and Biological Systems. November 1997.

Complete reprint of “Pulsed Energy Purifies Food and Drink,” *Ballistic Missile Defense Organization Update*, Summer 1997.

AlN Can ' t Resist Carbon

*Electronic Materials Technology News*, March 1997.

Excerpt from “Program Funds Research Located in Less Likely Places,” *Ballistic Missile Defense Organization Update*, Fall 1996. Feature article.

Program Funds Research at Universities

*OE Reports*, March 1997.

Excerpt from “Program Funds Research Located in Less Likely Places,” *Ballistic Missile*

*Defense Organization Update*, Fall 1996. Feature article.

#### Memory Boost

*R&D Magazine*, February 1997.

Excerpt from "Colossal Memory Beats Giant Memory: 1,000 to 1," *Ballistic Missile Defense Organization Update*, Fall 1996.

#### CVD Silicon Carbide Remains Stable at High Temperatures

*Advanced Materials & Processes*, January 1997.

Excerpt from "Silicon Carbide Bulks Up," *Ballistic Missile Defense Organization Update*, Summer 1996.

#### Development to Watch; Cool ICs

*Industry.Net Report*, December 1996.

Excerpt from "Nanotechnology: Products for the Material World," *Ballistic Missile Defense Organization Update*, Summer 1996. Feature article.

#### Thin Film/Diamond Technology News

*NewsNet*, December 1996.

Excerpt from "Nanotechnology: Products for the Material World," *Ballistic Missile Defense Organization Update*, Summer 1996. Feature article.

#### A synthetic ankle joint....

*Industry.Net Report*. September 1996.

Excerpt from "Synthetic Ankle Joint Nears Market Entry," *Ballistic Missile Defense Organization Update*, Spring 1996.

#### Synthetic ankle joint results from anti-ballistic missile R&D

*Design News*. July 8, 1996.

Excerpt from "Synthetic Ankle Joint Nears Market Entry," *Ballistic Missile Defense Organization Update*, Spring 1996.

#### JPL Develops Chip-Sized Radiation Monitor

*Journal of Metals and Minerals*. July 1996.

Excerpt from "Chip-Sized Radiation Monitor to Cost \$25," *Ballistic Missile Defense Organization Update*, Spring 1996.

#### The Fire Next Time

*Aviation Week & Space Technology*, June 24, 1996.

Excerpt from "Firefighter Pursues Device to See in Smoke," *Ballistic Missile Defense Organization Update*, Spring 1996.

#### Ballistic Missile Defense Sensor R&D Goes Commercial

*Sensor Business News*. May 22, 1996.

Excerpt from "Chip-Sized Radiation Monitor to Cost \$25," *Ballistic Missile Defense Organization Update*, Spring 1996.

#### BetterCryo Heat-Exchanger

*Aviation Week & Space Technology*, April 8, 1996.

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Excerpt from “Small Regenerator Has Better Efficiency,” *Ballistic Missile Defense Organization Update*, Winter 1996.

## **E-Zine Articles**

Asheville Magazine, September 1999

“Why is Asheville’s Ecology Different?”

<http://www.newfrontier.com/asheville/ecology09-99.htm>