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## **Metabolix Garners Museum of Science, Boston Invented Here! Award**

### ***Dr. Oliver Peoples Recognized for Invention of Mirel™ Bioplastic***

CAMBRIDGE, Mass.--(BUSINESS WIRE)-- [Metabolix](#), Inc. (NASDAQ:MBLX) today announced that Metabolix Founder and Chief Scientific Officer Dr. Oliver Peoples received the prestigious *Invented Here!* Award, on behalf of the Company from the Museum of Science, Boston for his invention of Mirel™, a family of bioplastic materials that have physical properties comparable to petroleum-based resins, yet are biobased and biodegradable in natural soil and water environments, in home composting systems and in industrial composting facilities where such facilities are available. The rate and extent of Mirel's biodegradability will depend on the size and shape of the articles made from it. However, like nearly all bioplastics and organic matter, Mirel is not designed to biodegrade in conventional landfills.

*Invented Here!* was developed by the Museum of Science in collaboration with the Boston Patent Law Association (BPLA) to honor New England's newest and most innovative technologies. Through the program, the Museum presents breakthrough technologies that shape the way people interact with each other and with the world around them, fulfill important individual and/or social needs in novel ways, and ensure a more sustainable future for our environment.

"Metabolix and the other honorees stood out among a list of very strong nominees, exhibiting true innovation and industry excellence in their respective fields," said Ioannis Miaoulis, President and Director of the Museum of Science and Founding Director of the National Center for Technological Literacy (NCTL). "We were pleased at the level of *Invented Here!* submissions, so to be named a winner of this prestigious award is a testament to the quality and innovation unrivaled in the Boston high tech community."

"Given the level of competition, we are honored to have been selected as one of the three *Invented Here!* Award winners," said Dr. Oliver Peoples, Chief Scientific Officer and Vice President of Research and Development at Metabolix. "The development of sustainable, clean solutions for plastics, chemicals and energy is not only the Company's mission, but also my personal goal. I look forward to bringing future Metabolix innovations to the commercial market."

Mirel high-performance bioplastic is an alternative to petroleum-based plastics. Commercial grades of Mirel are available for injection molding, thermoforming, sheet extrusion and film applications. Mirel bioplastic is heat and moisture resistant, durable and can be processed on existing equipment.

### **About the Museum of Science, Boston**

The Museum takes a hands-on approach to science, engineering and technology, attracting about 1.7 million visitors a year via its programs and 700 interactive exhibits. Founded in 1830, the Museum was first to embrace all the sciences under one roof. Highlights include the Thomson Theater of Electricity, Charles Hayden Planetarium, Mugar Omni Theater, Gordon Current Science & Technology Center, 3-D Digital Cinema and Butterfly Garden. Reaching 25,000 teens a year worldwide via the Intel Computer Clubhouse®, the Museum also leads a multi-museum, \$20 million National Science Foundation-funded nanotechnology education initiative. The Museum's "Science Is an Activity" exhibit plan has been awarded many NSF grants and influenced science centers worldwide. The Museum is ranked #3 by Parents Magazine in its list of the country's "Ten Best Science Centers." Visit <http://www.mos.org>.

### **About Mirel Bioplastics**

Mirel is a family of bioplastic materials that have physical properties comparable to petroleum-based resins, yet are biobased and biodegradable in natural soil and water environments, in home composting systems and in industrial composting facilities where such facilities are available. The rate and extent of Mirel's biodegradability will depend on the size and shape of the articles made from it. However, like nearly all bioplastics and organic matter, Mirel is not designed to biodegrade in conventional landfills.

Commercial grades of Mirel are available for injection molding, thermoforming, sheet extrusion and film applications. For more information please visit [www.mirelplastics.com](http://www.mirelplastics.com).

### **About Metabolix**

Founded in 1992, Metabolix, Inc. is an innovation-driven bioscience company focused on providing sustainable solutions for the world's needs for plastics, chemicals and energy. The Company is taking a systems approach, from gene to end product, integrating sophisticated biotechnology with advanced industrial practice. Metabolix is now developing and commercializing Mirel™, a family of high performance bioplastics which are biobased and biodegradable alternatives to many petroleum based plastics. Metabolix is also developing a proprietary platform technology for co-producing plastics, chemicals and energy, from crops such as switchgrass, oilseeds and sugarcane.

For more information, please visit [www.metabolix.com](http://www.metabolix.com). (MBLX-G)

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