

# Lemelson ILLINOIS

STUDENT PRIZE

*Finalist* 2009

## BENBLAISZIK

*Graduate Student  
Mechanical Science &  
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Ben's work with the Autonomic Materials Group seeks to impart self-healing functionality into many of today's most common materials in order to prevent catastrophic failure and heal micro-cracking damage. Self-healing materials have the potential to benefit society in a number of ways including: the prevention of weather corrosion damage on bridges, the reduction of material usage to replace worn out parts, and allowing house paint to remain aesthetically pleasing after being scratched.



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