

Biomimicry – Learning and Designing from the Best

<http://intercontinentalcry.org/biomimicry/>

<http://ngm.nationalgeographic.com/2008/04/biomimetics/tom-mueller-text>

http://news.mongabay.com/2005/0711-rhett_butler.html

<http://www.howstuffworks.com/evolution/biomimicry.htm>

Visit the links given above. As you read, begin to understand that these species demonstrate successful adaptations that allow them to function within their communities with maximum energy conservation, minimal waste production, and support the uniqueness enabling them to occupy their specific niche. These are just a few examples but they provide direct evidence of the environmental / economic wisdom of applying biomimicry to manufacturing and sustainable design, to name just a few.

Your assignment is to write a single page response to the following question. What is biomimicry and why should it be applied to today's world? Be certain to incorporate some of the examples from the above resources.