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COVER

The three-dimensional representation of the Lincoln Memorial in Washington, DC shown on the cover was created in a classroom using a simple system consisting of a data projector shining light on a solution of a photoinitiated polymer. The product of this process pictured hare has just over 50 cross-sectional layers, yet fits on a penny (a U.S. coin~2 cm in diameter). Although not directly visible in this picture, the statue of Abraham Lincoln sitting in a chair is present behind the center column. This Example highlights the complexity of objects that students can design and create with the inexpensive process described in the article, Three-Dimensional Printing Using a Photograph was taken by Chas Conway.

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WA457 JCE Featured Molecules

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- ▲ Articles of special interest to high school teachers.
- w This paper contains enhanced objects available on the Internet at http://pubs.acs.org/jchemeduc.
- *In papers with more than one author, the asterisk indicates the name of the author to whom inquiries about the paper be addressed.