



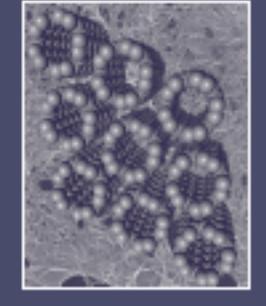
# National Synchrotron Light Source

## Activity Report 2005

[Home](#)

[Search](#)

[Disclaimer](#)



### Introduction

- [Introduction by the Chairman](#)
- [Users' Executive Committee Report](#)

### Science Highlights

- [Feature Highlights](#)
- [Chemical Science](#)
- [Condensed Matter Physics](#)
- [Geology and Environmental Science](#)
- [Life Science](#)
- [Materials Science](#)
- [Soft Condensed Matter and Biophysics](#)

### Year in Review

### NSLS Organization

- [Organization Chart](#)
- [Advisory Committee](#)

### Facility Report

- [Accelerator Division Report](#)
- [Operations and Engineering Division Report](#)
- [User Science Division Report](#)
- [User Administration Report](#)
- [Safety Report](#)
- [Building Administration Report](#)

### Facts and Figures

- [Beamline Guide](#)
- [Linac and Booster Parameters](#)
- [VUV Storage Ring Parameters](#)
- [X-Ray Storage Ring Parameters](#)
- [2005 Ring Performance and Usage](#)

### Publications

- [NSLS Users](#)
- [NSLS Staff](#)

## Feature Highlights

[Hunting the RNA "Slicer"](#)

[Floating Films on Liquid Mercury](#)

[A Catalyst Uncovered](#)

[Nematodes: Nature's Tiny Lead Filters?](#)

[Nanotubes in a New Light](#)

[The Role of Titanium in Hydrogen Storage](#)

[Yale Scientists "See" Basis of Antibiotic Resistance](#)

[NSLS Vortex-Tube Study is a Win for Safety](#)

[Studying the Effects of Acid Mine Drainage](#)

[A New Structural View of Organic Electronic Devices](#)

[Scientists Describe New Way to Peer Inside Bacteria](#)

[Removing Uranium From Contaminated Steel Surfaces](#)