

# Auburn Engineering

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Taking  
germs off  
the table



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## Auburn Engineering: Taking germs off the table

From doorknobs and desks to handshakes and high fives, we face germs that threaten our health and safety every day.

Chemical engineering faculty member Virginia Davis and a team of Auburn Engineering researchers have produced an antimicrobial coating that prevents diseases from spreading on commonly used surfaces.

Using a solution of lysosome and single-walled carbon nanotubes (SWNTs), Davis and her team have developed a coating that is inherently antimicrobial – keeping surfaces disinfected for hospitals, schools, offices and airplanes.

**Learn more at [eng.auburn.edu](http://eng.auburn.edu)**

### Dr. Virginia A. Davis

- 2009 NSF CAREER award winner
- Former student of Matteo Pasquali and Nobel Prize winner Richard E. Smalley



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