



# You say you want a revolution?

Elmer Gaden did.

His pioneering work on the mass production of penicillin revolutionized the drug industry. It brought engineers and biologists together, and gave the world greater access to more than 100 medicines. For that achievement, he has been awarded the 2009 Russ Prize, the world's top honor in bioengineering.

## Elmer Gaden

*Wills Johnson Professor Emeritus  
of Chemical Engineering,  
University of Virginia  
"Father of Biochemical Engineering"*



Ohio University thanks late alumnus Fritz Russ and his wife, Dolores, for creating the \$500,000 Russ Prize with an endowment to the University. We are proud to steward their vision in collaboration with the National Academy of Engineering.

---

Promoting engineering,  
Encouraging engineering education,  
Recognizing achievements that improve our lives.  
**The Fritz J. and Dolores H. Russ Prize**

---



**OHIO**  
UNIVERSITY

[ohio.edu/russprize](http://ohio.edu/russprize)