

Virginia Commonwealth University's  
Bioinformatics and Bioengineering Summer Institute  
**Summer Research / Curriculum Development for K-12 Teachers**

You may not remember your 2nd grade reader...  
... but you remember how to read.

You may not remember whether D'Nealian said  
loop or Palmer said swirl...  
...but you remember how to write.

If you ever learned to ride a bike...  
... you haven't forgotten how.



If you are interested in increasing the amount of time you spend with your students on *processes*, lessons that will live long beyond their years in school, read on.

Processes are best learned by doing, and often a teacher's most valuable contribution is not what is taught but the playgrounds created by the teacher to entice students into discovery with their own hands.

VCU's Bioinformatics and Bioengineering Summer Institute will support two teachers this summer, placing them in a culture of research where they can rediscover discovery. At the same time, they and their mentors will develop modules that can be brought back to the classroom and through stories, projects, and simulation, can help students engage directly in the process of science and mathematics.

Teachers will be supported by a direct stipend as well as the research and human resources of the Institute.

To find out more, please visit:

**<http://www.vcu.edu/csbc/bbsi>**

Click on Institute

Click on Application Process

Look for Research Experiences for Teachers

Target application date April 15, 2008