



Bi-weekly Newsletter

March 22, 2006

GK-12 Fellows Moving On

After successfully completing their graduate studies, our Fellows have continued on diverse pathways to scientific careers. Of the 24 Fellows we have worked with over the past four years, 4 are continuing their studies in PhD programs, 3 are working in academia, 11 are working in industry, 1 is working in K-12 education, and 3 are in the process of completing their master's theses. In December, 2 of our fellows defended their theses and are now in the process of interviewing for positions. The interviewing process can be quite a new experience. For some helpful hints in how to conduct a successful interview in the science profession, check out these links:

http://sciencecareers.sciencemag.org/career_development/previous_issues/articles/3640/interviewing_skills_for_scientists_entering_industry_science

Interviewing Skills for Scientists Entering Industry Science

<http://careers.the-scientist.com/index.cfm?attributes.fuseaction=jobseeker.display&id=74&flag=6>

Street Savvy Science

<http://www.nap.edu/readingroom/books/careers/chap5.html#interviewing>

Careers in Science and Engineering (National Academies)

<http://careers.the-scientist.com/>

Clearing house for biotech job information and resources

<http://www.kent.ac.uk/careers/SciQuest.htm>

Science Interviews

Good luck Fellows!



New Location for SMEC

Sometime after April 15th the Science and Mathematics Education Center at UNCW will be relocating its offices to New Center Drive. Other than our street address, all contact information will remain the same. Stop by and check out our brand new home. Just remember to call first! 962-3168



Genetically Modified Gardening

Spring has arrived and gardeners are preparing to plant tomatoes, corn, potatoes, soybeans and more. Many of these crops have been genetically modified to be disease and drought resistant, to grow in poor soil, or to produce higher crop yields. That's the good news. The bad news is that these crops often have unintentional, yet detrimental impacts on other organisms in the environment. Why not *sow some seeds of knowledge* in your classroom by checking out this controversial

topic:



<http://scope.educ.washington.edu/gmfood/>

http://www.ornl.gov/sci/techresources/Human_Genome/elsi/gmfood.shtml

http://www.fda.gov/fdac/features/2003/603_food.html

Lesson plans:

<http://www.ecohealth101.org/classroom/foods.html>

<http://gslc.genetics.utah.edu/features/gmfoods/>

<http://www.pbs.org/teachersource/thismonth/june03/index1.shtml> (Lesson 4: What are we eating?)

Science Fair Suggestions

On **Saturday March 25th** the **State Science Fair** will be held at Meredith College. Here are two fun books that will help stimulate student interest in your science fair: Agnes Pflumm and the Stonecreek Science Fair by Merrie K. Southgate and Top Secret by John Reynolds Gardner.