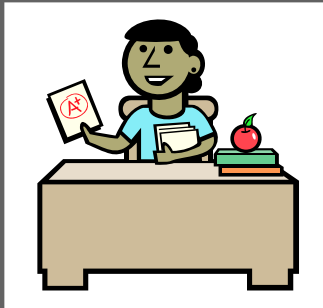


# Delaware GK-12 Fellowship: A Learning Experience for Teachers, Scientists, and Students



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Department of Biological Sciences  
2006-2007



Funded by National Science Foundation [Graduate Teaching Fellows Program](#)  
[in K-12 Education](#) (GK-12) DGE 0538555

# Goals

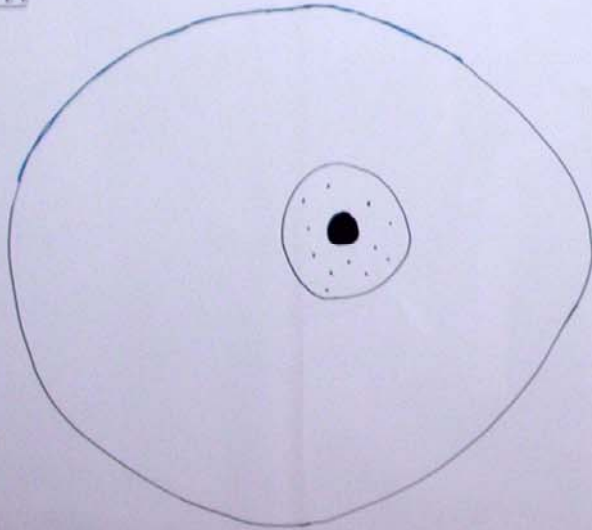
- Relate science subject matter to an area of interest for high school students
- Gain a better understanding of the challenges of science education
- Improve communication skills and ability to present scientific ideas to a general audience

# Accomplishments

- Developed Problem Based Learning (PBL) strategies to help students think critically
- Created and revised engaging activities and Transfer Tasks
- Implemented “Cell Poster Project” to reinforce cellular organelles

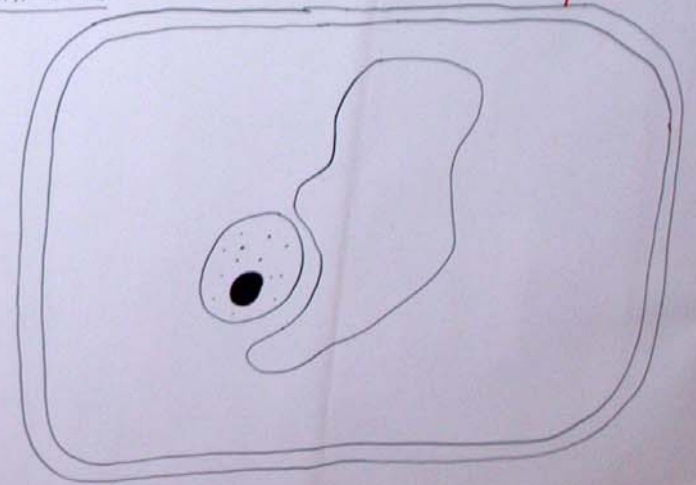
# Cell Poster Project

Animal Cell



Periods 1-2

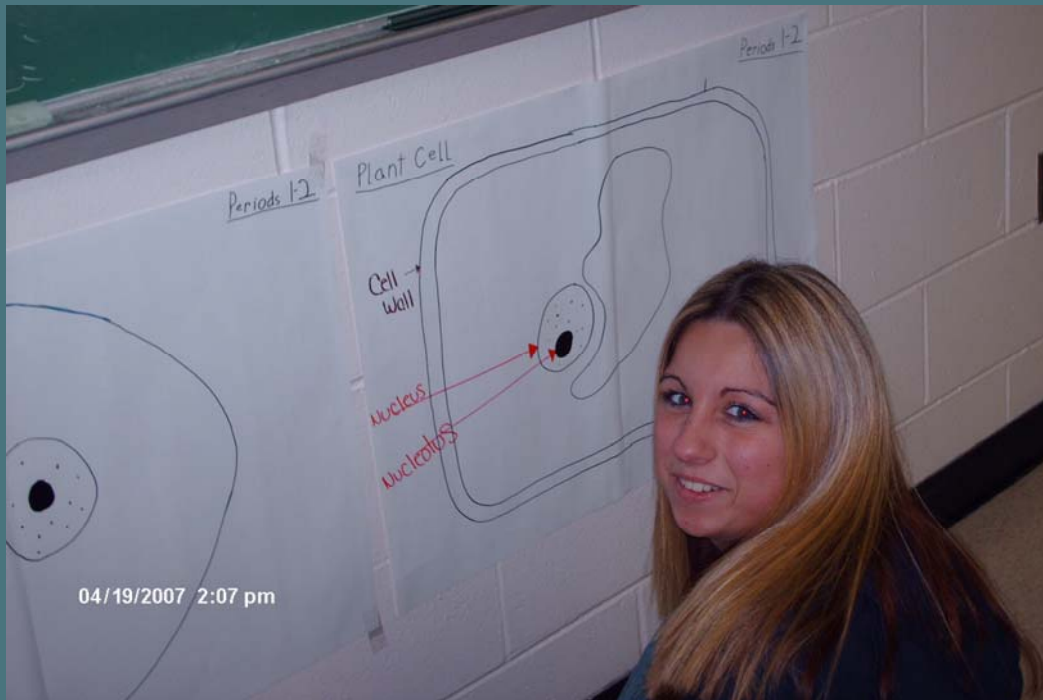
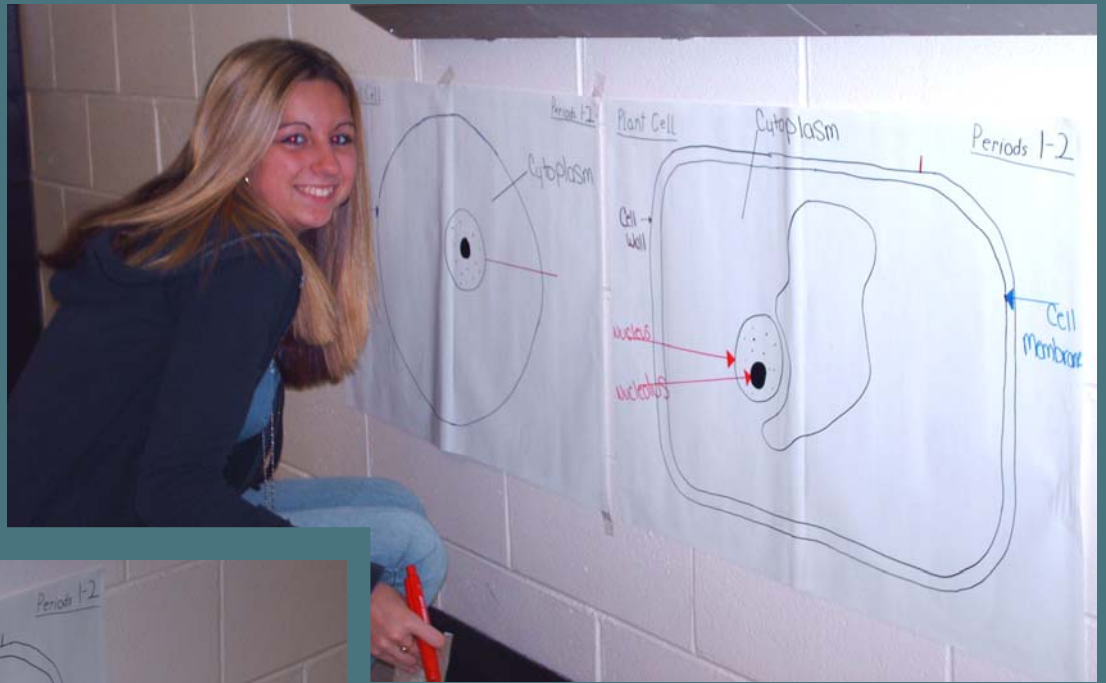
Plant Cell



Periods 1-2

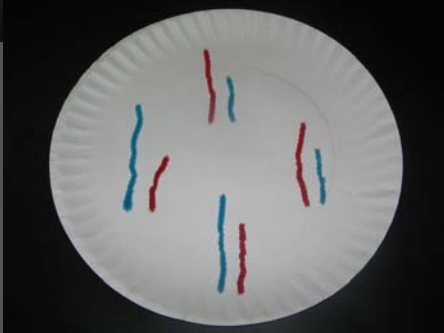


# Cell Poster Project



04/19/2007 2:07 pm

# Meiosis Lab



working hard...



# Perspectives

- Deep appreciation for educators and the complexities of teaching high school students
- Keeping students engaged is difficult and requires perseverance
- Observing a student overcome an obstacle in his/her learning is extremely rewarding