

**Mr. Glynn**  
**Molecular and Genomic Biology**  
**2009-2010**

Phone Number: (631) 367 – 6985

e-mail: [mglynn@csh.k12.ny.us](mailto:mglynn@csh.k12.ny.us)

*Science moves with the spirit of an adventure characterized both by youthful arrogance and by the belief that the truth, once found, would be simple as well as pretty.*

James D. Watson

- This science course is designed to provide Cold Spring Harbor High School students the opportunity to learn at The Dolan DNA Learning Center (DNALC). The DNALC is the world's first science center devoted entirely to genetics education and is an operating unit of Cold Spring Harbor Laboratory, an important center for molecular genetics research.
- The class meets every school day 8<sup>th</sup> and 9<sup>th</sup> period from September 14<sup>th</sup>, 2009 until April 30<sup>th</sup>, 2010 in the DNA Learning Center. A bus will leave school after 7<sup>th</sup> period and return to school at the end of 9<sup>th</sup> period. From May 3<sup>rd</sup> until the end of the year, class will prepare students for the Physical Setting / Living Environment Regents exam. Students who have taken the Biology Regents exam will work on an independent project.
- Grades will be reflective of the following:
  1. Daily journal of class notes, lab work and lab discussion.
    - ◇ Each class, the journal should identify what was accomplished the previous day in class, what the goal is today in class and questions you have?
  2. Selection of two journal club articles and participation in the journal club discussions.
  3. Eugenics paper.
  4. Class debate (Topic and guidelines to be determined).
  5. Poster for protein project / oral report
  6. Oral presentation of independent research project.
  7. Poster for gene discovery.