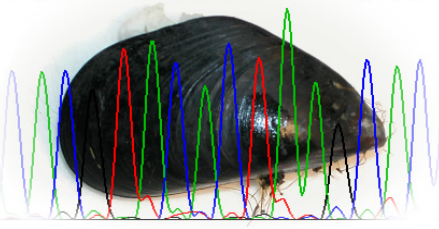


C A C G T A C A C T A A G C A C



Marine Biotechnology and Bioinformatics for Teachers

MARINE BIOTECHNOLOGY & BIOINFORMATICS FOR TEACHERS  
MOSS LANDING MARINE LABS NSF ITEST GRANT

## SHORT GUIDE TO STEM CAREERS

### List of STEM Careers

- Genotyping engineer
- Gene expression informatician
- Naturalist
- Biologist
- Forensic science
- Aquaculture technologist
- Biological technician
- Lab technician
- Genomics technician
- Molecular biologist
- Criminalist
- Bioinformatics researcher
- Bioinformatics associate
- Computer scientist
- Cheminformatics engineer
- Tissue lab manager
- Document specialist
- Research associate
- Database programmer
- Web programmer
- Computational biologist
- Genome analyst
- Environmental engineer
- Biostatistician
- Engineer
- Pathologist
- Lab animal supervisor
- Animal technician
- Systems analyst
- Quality assurance engineer
- Entomologist
- Forestry
- Science teaching
- Mathematics teaching
- Computer science teaching
- Chemical technician
- Biomedical engineer
- Data analyst
- Marine biologist
- Oceanographer
- Technical writer
- Cytopathologist
- Hematologist
- Electrophysiologist
- Computational biologist
- Science writer
- Chemist
- Health educator
- Crystallographer
- Epidemiologist
- Geochemist
- Science librarian
- Neuroimaging technician
- Aquarium curator
- Genetic counselor
- Scientific Videographer
- Veterinarian

### On-line Resources for STEM Careers

- U.S. Dept of Labor: <http://stats.bls.gov/home.htm>
- \*\*\*\*\*LifeWorks: <http://science.education.nih.gov/LifeWorks.nsf/feature/indexhtm> \*\*\*\*\*
- Careers in Biological Sciences: <http://www.aibs.org/careers/>
- FunWorks: <http://www.thefunworks.org/>
- Environmental Jobs and Careers: <http://www.ecoemploy.com/>
- Minority Environmental Leadership Development Initiative: <http://www.umich.edu/~meldi/>
- What Do You Like? : <http://www.bls.gov/k12/>
- National Academy of Sciences career planning guide: <http://nationalacademies.org/careerguides.html>
- National Institutes of Health--Career Exploration: <http://science.education.nih.gov/home2.nsf/Careers/Career+Exploration>