

1. Using the information below, please complete the PQE Proposal Form, "Proposed PQE, Proposal Title (Approach/Organism/Subject)".

APPROACH (Check 1-2)

- Biochemistry
- Biophysics
- Cell Biology
- Computational Biology
- Developmental Biology
- Genetics
- Genomics
- Microbiology
- Immunology
- Microscopy
- Molecular Biology
- Pharmacology
- Technology Development

ORGANISM (Check 1)

- Arabidopsis
- Bacteria
- C. elegans
- Chick
- Drosophila
- Fish
- Human
- Mouse/Rat
- Other
- Parasites/Protozoan
- Viruses
- Xenopus
- Yeast

SUBJECT (Check 1-3)

- Bacterial pathogenesis
- Cell cycle and cell division
- Cell death/Apoptosis
- Cell physiology
- Chromatin and other DNA:protein interactions
- Cytoskeleton/extracellular matrix/cell adhesion
- DNA Replication
- Enzyme mechanisms and chemistry of biomolecules
- Evolution
- Growth factors/hormones
- Growth Inhibitors
- Heart/Vasculature
- Hematopoiesis
- Human disease
- Immunology
- Infectious Disease
- Intracellular signaling and cell: cell interactions
- Membrane transport
- Morphogenesis and organogenesis
- Neurobiology
- Oncogenes and tumor suppressor genes
- Parasitology
- Plant biology and plant pathogenesis
- Protein Degradation/Turnover
- Protein folding
- Protein transport/trafficking/secretion
- RNA-protein interactions
- Signal transduction
- Structure: function
- Transcription and gene regulation
- Virology/Viral pathogenesis

2. Suggestions for Committee Members:

Proposed Chair(s) _____ or _____

Proposed Examiners _____

3. Faculty that should not be used [please indicate reason (collaborator/competitor/etc.)]:
