Directorate for Biological Sciences
Division of Biological Infrastructure
Instrumentat & Instrument Devp

Proposal Classification Worksheet

In each category, please choose the most specific descriptors.

CATEGORY I: INVESTIGATOR STATUS   (Select ONE)

☐ Beginning Investigator - No previous Federal support as PI or Co-PI, excluding fellowships, dissertations, planning grants, etc.

☐ Prior Federal support only

☐ Current Federal support only

☐ Current & prior Federal support

CATEGORY II: FIELDS OF SCIENCE OTHER THAN BIOLOGY INVOLVED IN THIS RESEARCH (Select 1 to 3)

☐ Astronomy	☐ Engineering	☐ Psychology
☐ Chemistry	☐ Mathematics	☐ Social Sciences
☐ Computer Science	☐ Physics	☐ None of the Above
☐ Earth Science		

CATEGORY III: SUBSTANTIVE AREA   (Select 1 to 4)

☐ BIOMATERIALS	☐ Viral	☐ POPULATION GENETICS & BREEDING SYSTEMS
☐ BIOTECHNOLOGY	☐ Microbial	☐ REPRODUCTIVE ANIMAL BIOLOGY
☐ Animal Biotechnology	☐ Fungal	☐ Plant Pathology
☐ Plant Biotechnology	☐ Plant	☐ Coevolution
☐ Environmental Biotechnology	☐ Animal	☐ Biological Control
☐ Marine Biotechnology	☐ INFORMATICS	☐ STATISTICS & MODELING
☐ Metabolic Engineering	☐ MARINE MAMMALS	☐ Methods/ Instrumentation/ Software
☐ CHROMOSOME STUDIES	☐ Molecular Evolution	☐ Modeling (general)
☐ COMMUNITY ECOLOGY	☐ Methodology/Theory	☐ Modeling of Biological or Molecular Systems
☐ COMPUTATIONAL BIOLOGY	☐ Gene/Genome Mapping	☐ Computational Modeling
☐ CONSERVATION & RESTORATION BIOLOGY	☐ Natural Products	☐ Statistics (general)
☐ CORAL REEFS	☐ NANOSCIENCE	☐ STRUCTURAL BIOLOGY
☐ CURATION	☐ PHOTOSYNTHESIS	☐ SYSTEMATICS
☐ DATABASES	☐ PLANT BIOLOGY	☐ Phenetics/Cladistics/ Numerical Taxonomy
☐ ECOSYSTEMS LEVEL	☐ Arabidopsis-Related Plant Research	☐ NONE OF THE ABOVE
☐ GENOMICS (Genome sequence, organization, function)	☐ POPULATION DYNAMICS & LIFE HISTORY	

CATEGORY IV: INFRASTRUCTURE   (Select 1 to 3)

☐ COLLECTIONS/STOCK CULTURES	☐ Database Initiation	☐ Field Stations
☐ Collection Enhancement	☐ Database Enhancement	☐ Field Facility Structure
☐ Collection Refurbishment	☐ Database Maintenance & Curation	☐ Field Facility Equipment
☐ Living Organism Stock Cultures	☐ Database Methods	☐ LTER Site
☐ Natural History Collections	FACILITIES	☐ GENOME SEQUENCING
☐ DATABASES	☐ Controlled Environment Facilities	☐ Other Plant Genome Sequencing
		☐ INDUSTRY PARTICIPATION

☐ INSTRUMENTATION	☐ Other Software Development	☐ TRAINING
☐ Instrument Development	☐ Informatics Tool Development	☐ Multi-, Cross-, Interdisciplinary Training
☐ Instrument Acquisition	☐ Technique Development	☐ Undergraduate Training
☐ Computational Hardware Development/Acquisition	TRACKING SYSTEMS	☐ Predoctoral Training
☐ TOOLS DEVELOPMENT	☐ Geographic Information Systems	☐ Postdoctoral Training
☐ Analytical Algorithm Development	☐ Remote Sensing	☐ NONE OF THE ABOVE

CATEGORY V: HABITAT   (No selection required)

CATEGORY VI: GEOGRAPHIC AREA OF THE RESEARCH   (No selection required)

CATEGORY VII: CLASSIFICATION OF ORGANISMS   (Select 1 to 4)

☐ VIRUSES	☐ PLANTS	☐ Chondrichthyes (Cartilaginous Fishes) (Sharks, Rays, Ratfish)
☐ Bacterial	☐ N0N-VASCULAR PLANTS	☐ Osteichthyes (Bony Fishes)
☐ Plant	☐ VASCULAR PLANTS	☐ AMPHIBIA
☐ Animal	☐ GYMNOSPERMS	☐ REPTILIA
☐ PROKARYOTES	☐ ANGIOSPERMS	☐ AVES (Birds)
☐ Archaebacteria	☐ Monocots	☐ MAMMALIA
☐ Cyanobacteria	☐ Dicots	☐ Primates
☐ Eubacteria	☐ ANIMALS	☐ Humans
☐ PROTISTA (PROTOZOA)	☐ INVERTEBRATES	☐ Rodentia
☐ FUNGI	☐ ARTHROPODA	☐ Marine Mammals (Seals, Walrus, Whales, Otters, Dolphins, Porpoises)
☐ LICHENS	☐ Hexapoda (Insecta) (Insects)	☐ TRANSGENIC ORGANISMS
☐ SLIME MOLDS	☐ VERTEBRATES	☐ NO ORGANISMS
☐ ALGAE	☐ FISHES	

CATEGORY VIII: MODEL ORGANISM   (Select ONE)

☐ NO MODEL ORGANISM	FUNGAL	☐ Fruitfly (Drosophila melanogaster)
MODEL ORGANISM (Choose from the list or input up to 9 characters)	PLANT	[Enter your own model organism - up to 9 characters]
☐ Escherichia coli	☐ Mouse-Ear Cress (Arabidopsis thaliana)	