

## ScienceMONTGOMERY Category Descriptions

- **Behavioral and Social Sciences**

Includes psychology, learning, perception, educational assessment.

- **Biology**

Includes plant biology, animal biology, biochemistry, genetics and molecular biology, microbiology, health and disease, dentistry, marine biology. Depending on the project, some projects formerly placed in environmental science might fit this category.

- **Chemistry**

Includes nature and composition of matter, geology, pollution. Depending on the project, some projects formerly placed in environmental science might fit this category.

- **Computer Science**

Includes hardware and software development, internet networking and communications, graphics, simulations and virtual reality.

- **Engineering**

Includes technology, practical applications of scientific principles, design, aeronautics, transportation. Depending on the project, some projects formerly placed in environmental science might fit this category.

- **Mathematics**

Includes development of formal logical systems or various numerical and algebraic computations, and the application of these principles—such as calculus, geometry, abstract algebra, number theory, statistics, combinatorics, or probability.

- **Physics**

Includes theories, principles, and laws governing energy and motion, astronomy, weather, electricity, magnetism and optics.