

# Speakers for

# Science

The Academy of Science of St. Louis

has enrolled nearly 700

professional scientists who

volunteer their time to

make presentations

in classrooms, to

scouts, youth and

community groups

and older adults.

The  
Speakers  
for  
Science

are research scientists,

engineers, computer,

technology and medical

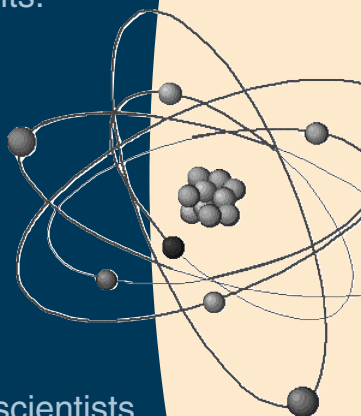
specialists. Areas of

expertise cover more than

100 fields, and not all fields

and available topics are listed.

The Academy requests, but does not require, a contribution of \$50 - \$100. This service is FREE to schools and colleges. Donations go directly to the Academy to help support the Junior Science Academy, a membership program for all middle and high school-age students who are interested in science.



## BIOLOGY

Anatomy  
Biochemistry  
Botany  
Cell Biology  
Evolution  
Genetic Engineering  
Genetics  
Genomics  
Marine Biology  
Microbiology  
Molecular Biology  
Neuroscience  
Physiology  
Virology  
Zoology

Entomology  
Primatology

## CHEMISTRY

Analytical Chemistry  
Atmospheric Chemistry  
Drug Design  
Geochemistry  
Inorganic Chemistry  
Organic Chemistry  
Peptide Chemistry  
Physical Chemistry  
Polymer Chemistry  
Radiochemistry

## ECOLOGY, THE ENVIRONMENT AND EARTH SCIENCE

Agriculture  
Geology  
Paleontology  
Geography  
Meteorology and Weather Forecasting  
Natural Resources  
Conservation  
Tropical Ecology

## ENGINEERING

Aerospace Engineering  
Biomedical Engineering  
Ceramic Engineering  
Chemical Engineering  
Civil Engineering  
Electrical Engineering  
Environmental Engineering  
Geological Engineering  
Mechanical Engineering  
Metallurgical Engineering  
Mining Engineering  
Nuclear Engineering  
Petroleum Engineering  
Rock Mechanics and Explosives Engineering

## LIFE SCIENCES

Health Science  
Fitness and Exercise  
Laboratory Science  
Nutrition and Dietetics  
Occupational Therapy  
Physical Therapy  
Psychology  
Cognitive Psychology  
Social Psychology  
Speech and Language  
Gerontology

## MATHEMATICS

Applied Mathematics

## MEDICINE

Anesthesia  
Cardiology and Cardiovascular Medicine  
Dermatology  
Endocrinology  
Epidemiology  
Ethics  
Forensics

## Hematology

History of Medicine  
Immunology  
Infectious Disease  
Neurology  
Nursing  
Obstetrics/Gynecology  
Oncology  
Ophthalmology  
Optometry  
Pediatrics  
Pharmacology  
Psychiatry  
Veterinary Medicine

## PHYSICS

Astrophysics  
Geophysics  
Gravity  
Magnetism  
Optics  
Quantum Physics  
Solid State Theory

## SCIENCE IN SOCIETY

Anthropology  
Antiscience Movements  
Archaeology  
Bioethics  
Science Literacy

## SPACE

Astronomy  
Cometary Science  
Cosmology

## TECHNOLOGY

Aviation Technology  
Biotechnology  
Emerging Technology  
Information Technology and Computer Science  
Robotics

To find out more about available topics and for information on how to request a Speaker for Science, call the Academy at 314-289-1468 or e-mail [RJansen@AcademyOfScienceSTL.org](mailto:RJansen@AcademyOfScienceSTL.org)

The Academy of Science of St. Louis is a non-profit organization dedicated to fostering and improving science literacy and public understanding of science throughout the metropolitan region and surrounding counties in Missouri and Illinois.