

Participants on the MCA

Directorate for Biological Sciences – all divisions are accepting MCA proposals. Submit the proposal to the MCA solicitation and then choose the specific core program to consider the proposal based on your topic of research.

Division of Environmental Biology
Ecosystem Sciences Cluster
Evolutionary Processes Cluster
Population and Community Ecology Cluster
Systematics and Biodiversity Science Cluster

Division of Molecular and Cellular Biosciences
Cellular Dynamics and Function
Genetic Mechanisms
Molecular Biophysics
Systems and Synthetic Biology

Division of Integrative Organismal Systems
Behavioral Systems
Developmental Systems
Neural Systems
Physiological and Structural Systems
Plant Biotic Interactions
Plant Genome Research Program

Division of Biological Infrastructure
Infrastructure Innovation for Biological Research (Innovation): Bioinformatics
Infrastructure Innovation for Biological Research (Innovation): Instrumentation
Infrastructure Innovation for Biological Research (Innovation): Research Methods

Directorate for Geosciences – three divisions are currently accepting MCA proposals. Submit the proposal to the MCA solicitation and then choose the specific core program to consider the proposal based on your topic of research.

Division of Earth Sciences
Geobiology and Low-Temperature Geochemistry
Geomorphology and Land Use Dynamics
Geophysics
Hydrologic Sciences
Petrology and Geochemistry
Sedimentary Geology and Paleobiology
Tectonics

Division of Ocean Sciences

- Biological Oceanography
- Physical Oceanography
- Chemical Oceanography
- Marine Geology and Geophysics
- Management and Operation of the Ocean Observatories Initiative
- OCE Education
- Ocean Drilling Program
- Ocean Technology and Interdisciplinary Coordination
- Oceanographic Facilities and Equipment Support

Division of Polar Programs

- Antarctic Research
- Arctic Research Opportunities
- Arctic Natural Sciences Program
- Arctic Observing Network
- Arctic Social Sciences Program
- Arctic System Science Program

Directorate for Engineering – parts of two divisions are currently accepting MCA proposals. Submit the proposal to the MCA solicitation and then choose the specific core program to consider the proposal based on your topic of research.

Division of Industrial Innovation and Partnerships

- Partnerships for Innovation
- Industry-University Cooperative Research Centers Program

Division of Civil, Mechanical and Manufacturing Innovation

- Advanced Manufacturing
- Dynamics, Control and Cognition
 - Dynamics, Control and Systems Diagnostics
 - Mind, Machine and Motor Nexus
- Mechanics & Engineering Materials
 - Biomechanics and Mechanobiology
 - Mechanics of Materials and Structures
- Operations and Design
 - Civil Infrastructure Systems
 - Engineering Design and System Engineering
 - Human, Disasters, and the Built Environment
 - Operations Engineering
- Resilient and Sustainable Infrastructures
 - Engineering for Civil Infrastructure

Directorate for Social, Behavioral and Economic Sciences – parts of three divisions are currently accepting MCA proposals, as well as the following cross-directorate program: Smart & Connected Communities. Submit the proposal to the MCA solicitation and then choose the specific core program to consider the proposal based on your topic of research.

Division of Behavioral and Cognitive Sciences

The Science of Learning and Augmented Intelligence Program
Human-Environmental and Geographical Sciences Program
Cultural Anthropology Program Senior Research Awards

Division of Social and Economic Sciences

Accountable Institutions and Behavior
Decision, Risk and Management Sciences
Law & Science
Methodology, Measurement, and Statistics
Science and Technology Studies
Science of Organizations
Secure and Trustworthy Cyberspace
Security and Preparedness

Division of SBE Office of Multidisciplinary Activities

Science of Science: Discovery, Communication, and Impact

Directorate for Education and Human Resources – parts of three divisions are currently accepting MCA proposals as well as one cross-directorate program: ECR: Building Capacity in STEM Education Research. Submit the proposal to the MCA solicitation and then choose the specific core program to consider the proposal based on your topic of research.

Division of Undergraduate Education

Improving Undergraduate STEM Education and Human Resources

Division of Graduate Education

CyberCorps® Scholarship For Service Program
Innovations in Graduate Education Program

Division of Human Resource Development

Historically Black Colleges and Universities Undergraduate Program
Hispanic Serving Institutions Program
Tribal Colleges Undergraduate Program