



# ***Writing Proposals for DOE EPSCoR and DOE in General***

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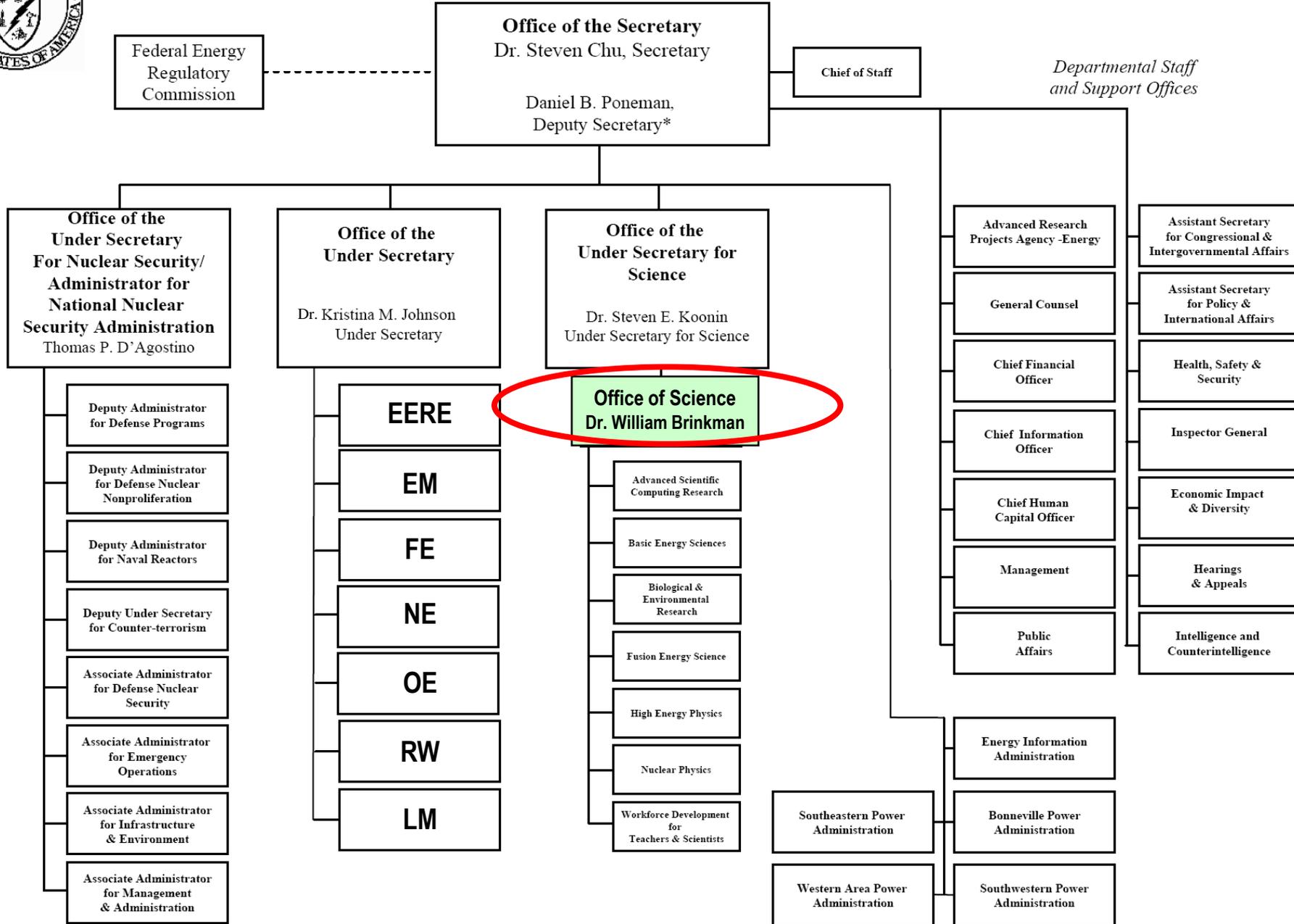


# Outline

- *Do your homework first*
- *Know your customer*
- *Write to her or his needs and program mission*
- *Some thoughts to consider*



# DEPARTMENT OF ENERGY





# DOE's Office of Science

The Office of Science is one of the nation's largest supporters of peer-reviewed basic research, providing 40% of Federal support in the physical sciences and supporting ~25,000 Ph.D.s, graduate students, undergraduates, engineers, and support staff at more than 300 universities and at all 17 DOE laboratories.

Three themes describe the work supported by the Office of Science:

▪ **Science for discovery**

- Unraveling Nature's deepest mysteries—from the study of subatomic particles; to atoms and molecules that make up the materials of our everyday world; to DNA, proteins, cells, and entire natural ecosystems

▪ **Science for national need**

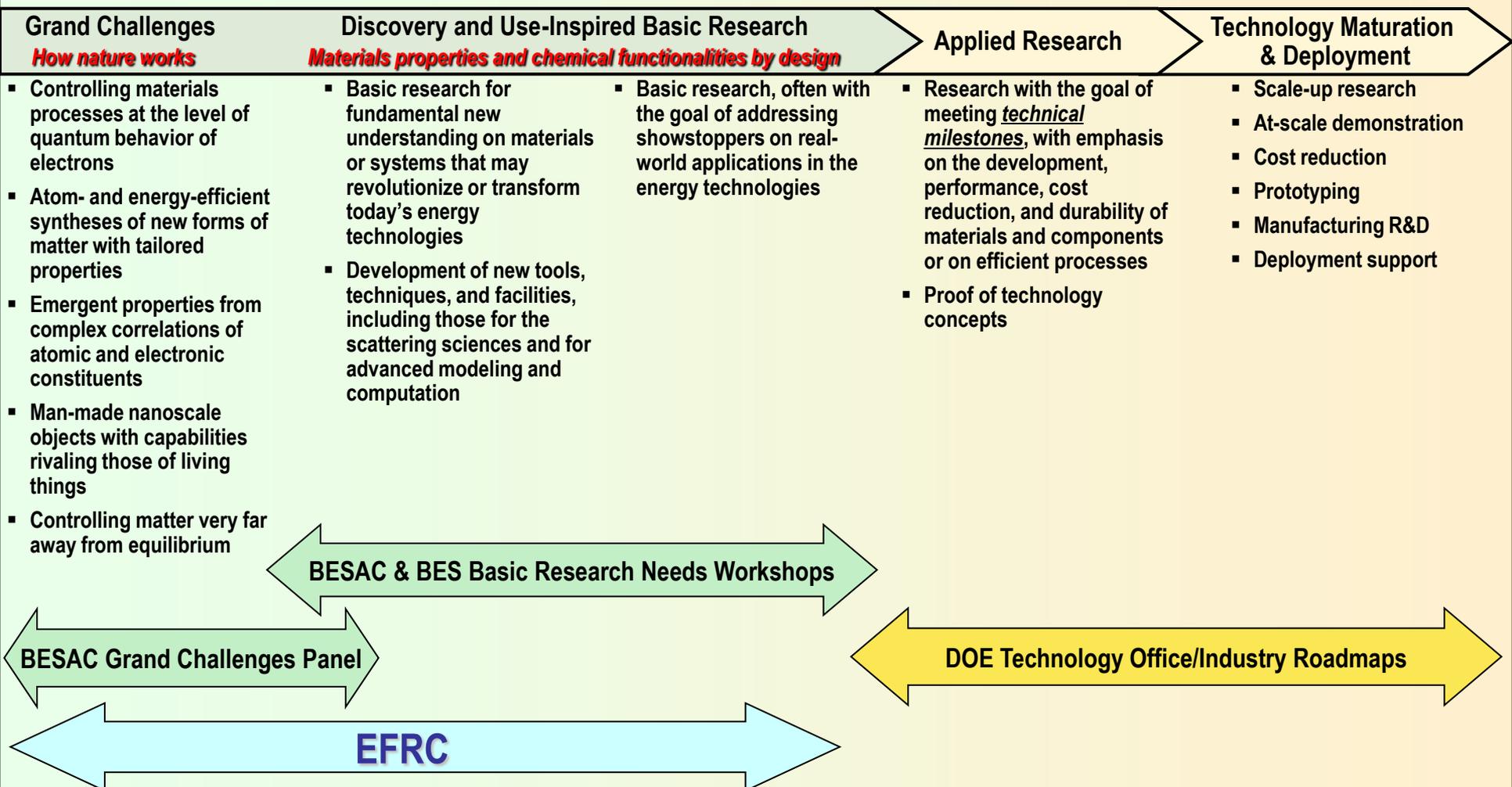
- Advancing a clean energy agenda through basic research on energy production, storage, transmission, and use
- Advancing our understanding of the Earth's climate through basic research in atmospheric and environmental sciences and in climate modeling
- Supporting DOE's missions in national security

▪ **National scientific user facilities, the 21st century tools of science**

- Providing the Nation's researchers with the most advanced tools of modern science including accelerators, colliders, supercomputers, light sources and neutron sources, and facilities for studying the nanoworld, the environment, and the atmosphere

# Basic and Applied Research Integration

## How Nature Works ... Design and Control ... Technologies for the 21<sup>st</sup> Century





# Some thoughts to consider

- **Pre-applications or pre-proposals**
  - For EPSCoR invest time in learning about the partner program
  - For BES visit the web page of the appropriate Research Area of Areas, read the summaries, know how your research would uniquely contribute
  
- **Be well prepared when you submit a proposal**
  
- **Choose the research problem, scope the effort and staff it appropriately, then determine the budget**
  - For the current EPSCoR Partnership call, use the availability of an increased budget ceiling wisely! Primary intents:
    - Increase the contact time/collaboration with the National Laboratories
    - Allow for attendance at program meetings for DOE co-sponsor or potential future sponsors
  
- **Polite Patient Persistence**