



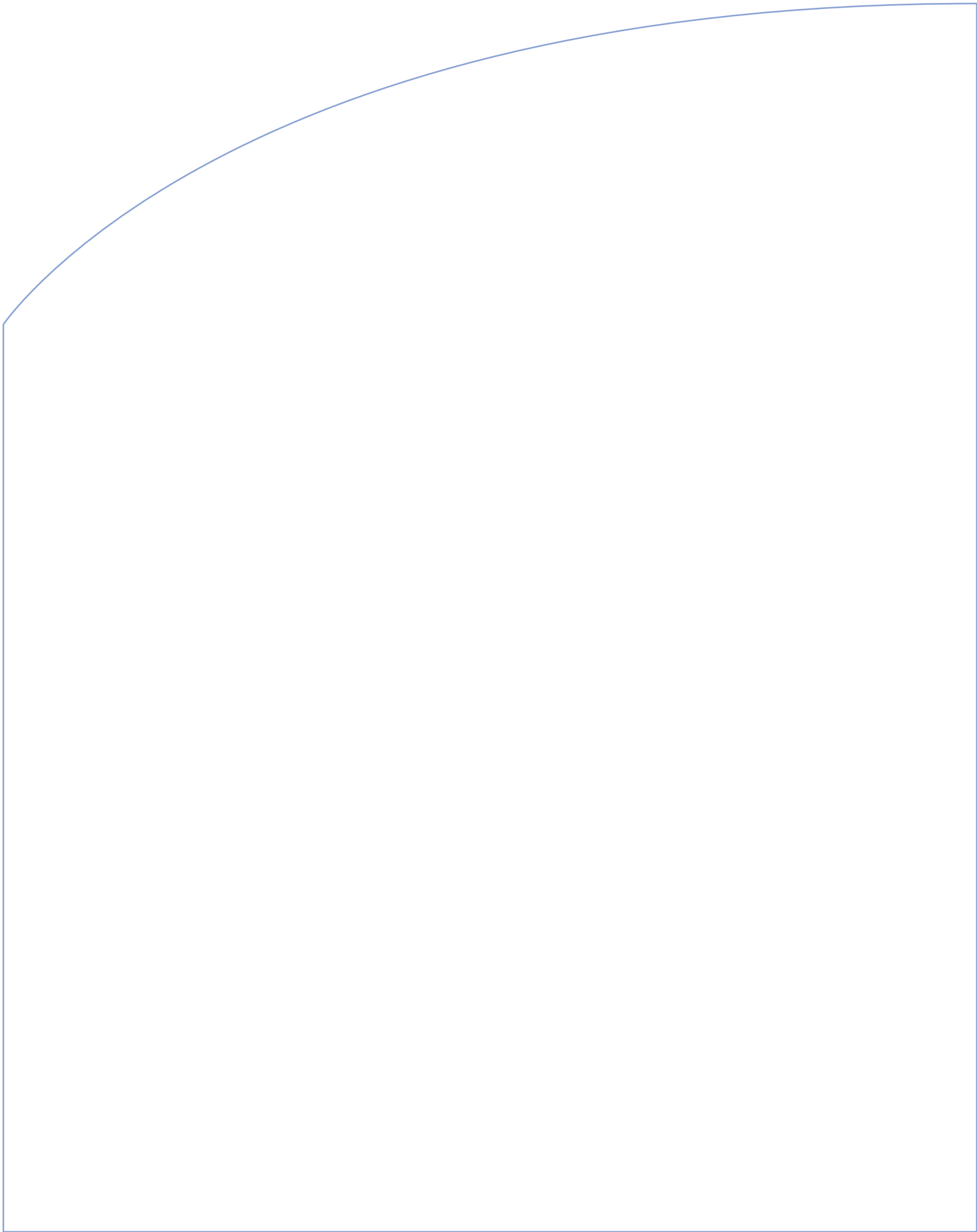
Nuclear Physics

To see beyond the grandeur of the cosmos
...and help shape her future.

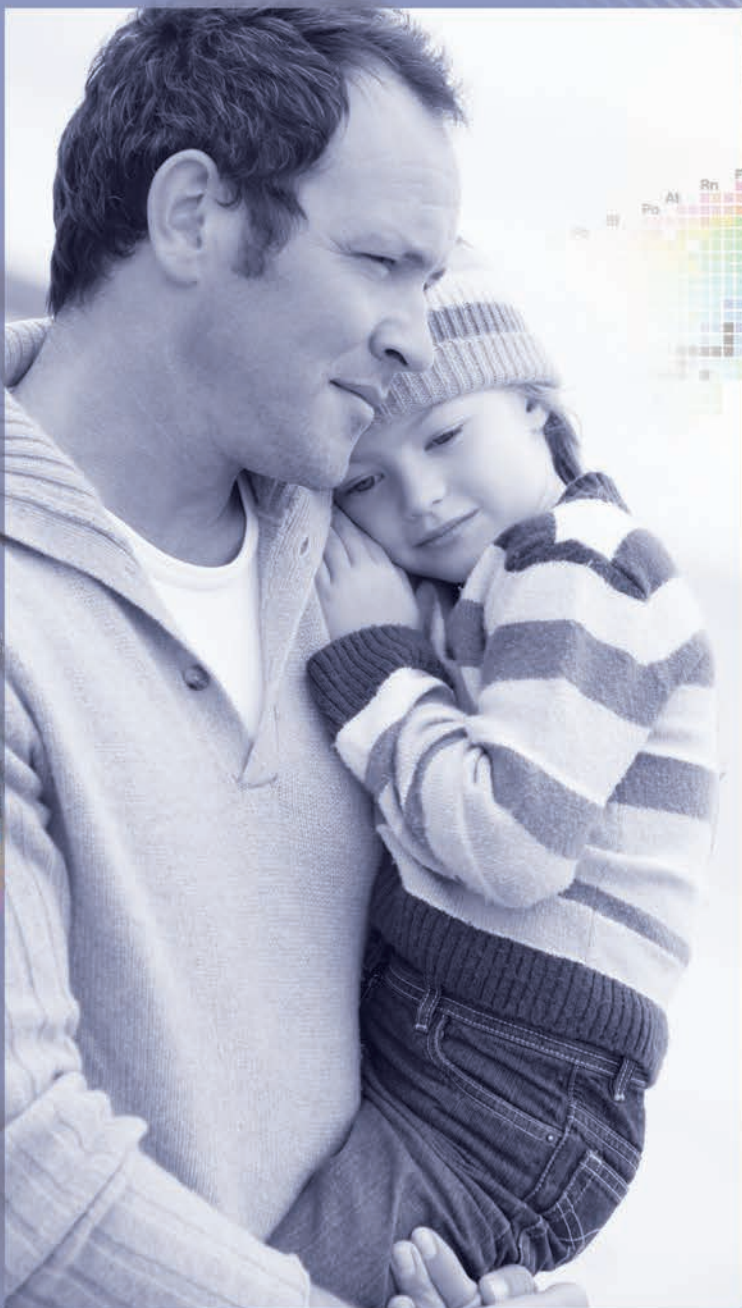


Nuclear Physics DC Day

Washington, DC • April 28, 2014



The Cornerstone for Discovery, for Innovation, for Solutions.



Nuclear science
research enhances life,
leads to better health.

The physics done at U.S. national nuclear science user facilities is the cornerstone for discovery, for innovation, for solutions. Nuclear science has also yielded knowledge that has led to better health. Examples of benefits from nuclear science include:

- **Cures for cancer and deadly blood clots**
- **Remarkable diagnostic tools**
- **Ways to make our food and homes safer**
- **Ways to assess health risks to astronauts in space**
- **Tools for archaeologists, military defense, security**

Progress in science is linked to support for research. It's a simple equation. The United States must renew its commitment to supporting the study of physical sciences if we want to keep the magic of discovery – for our children and grandchildren. Without fundamental research, no advances.

