

# Nuclear Energy University Programs

## Nuclear Energy University Program



February 21, 2012



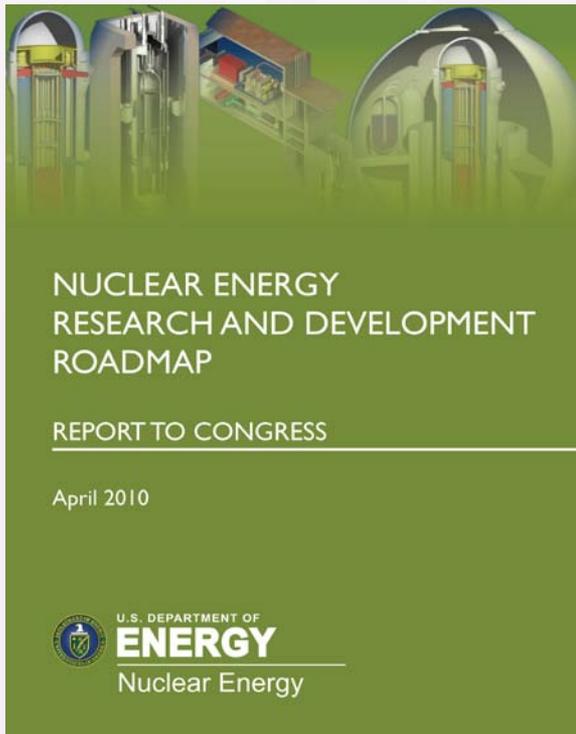
# ***NEUP Mission and Objectives***

## **Mission:**

Engage the U.S. university community to conduct program directed, program supporting, and mission supporting research and development, related infrastructure improvements, and student education support to build world class nuclear energy and workforce capability as an integral component of the Office of Nuclear Energy.

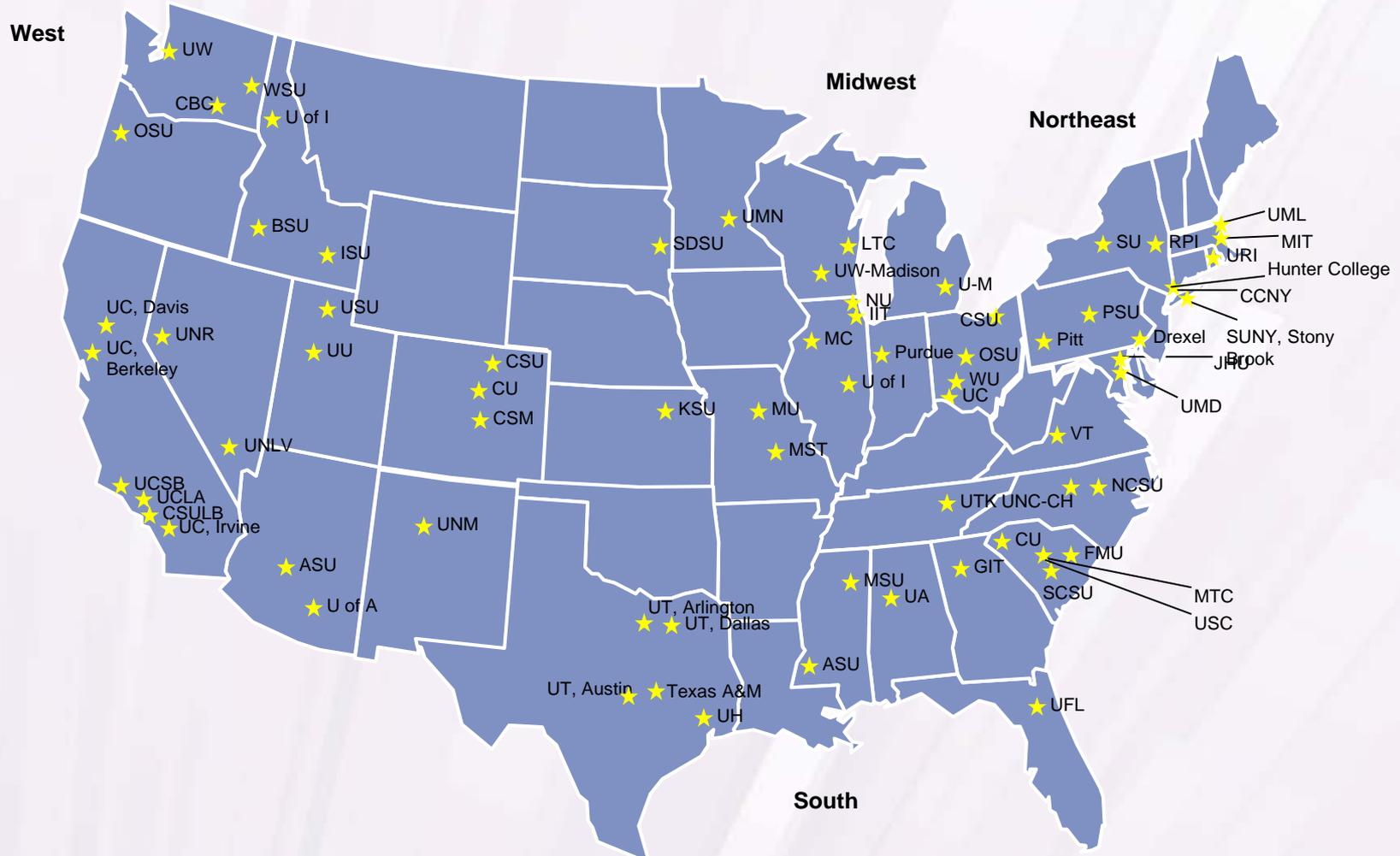
## **Objectives:**

Support the NE R&D Roadmap objectives while bolstering university R&D infrastructure, especially research reactors.





# NEUP Funding (FY09 – FY11)



\$171.2 million of funding in 32 states at 72 lead universities



# Funding is Program Driven

DOE-NE HQ

Universities

High



DOE-NE Program Drivers

Program Directed Funding

Program Supported Funding

Mission Supported Funding

Relevancy Review

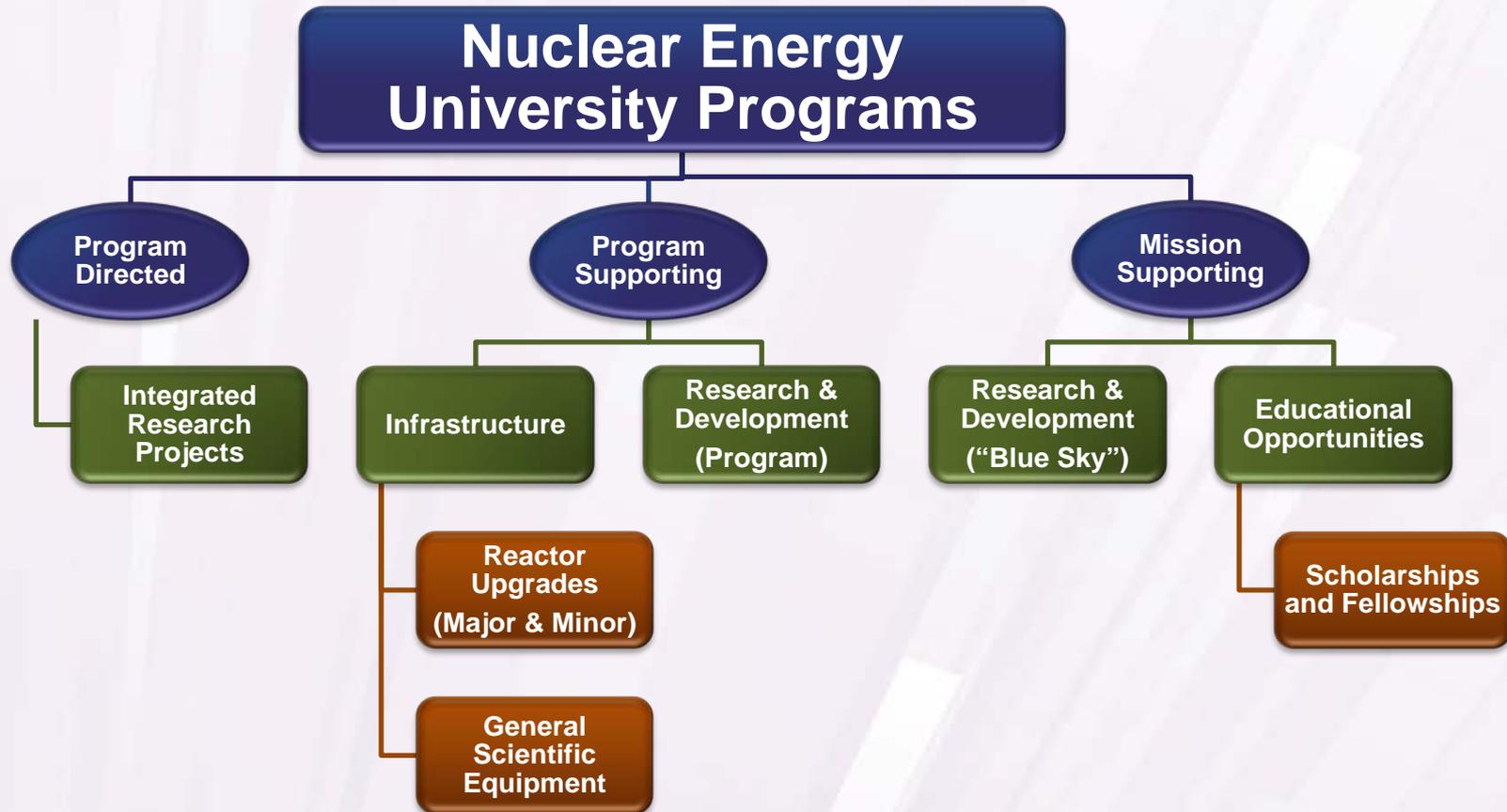


Peer Review

Low



# NEUP 2012 Structure





# ***Funding Opportunities in 2012***



## **Research & Development**

- Competitive R&D subcontract solicitation through INL's NEUP Integration Office (IO)

## **Capabilities, Infrastructure & Equipment**

- Competitive grants in conjunction with DOE-ID

## **Integrated Research Projects**

- Competitive subcontracts through INL's NEUP IO

## **Fellowships**

- Competitive grants in conjunction with DOE-ID



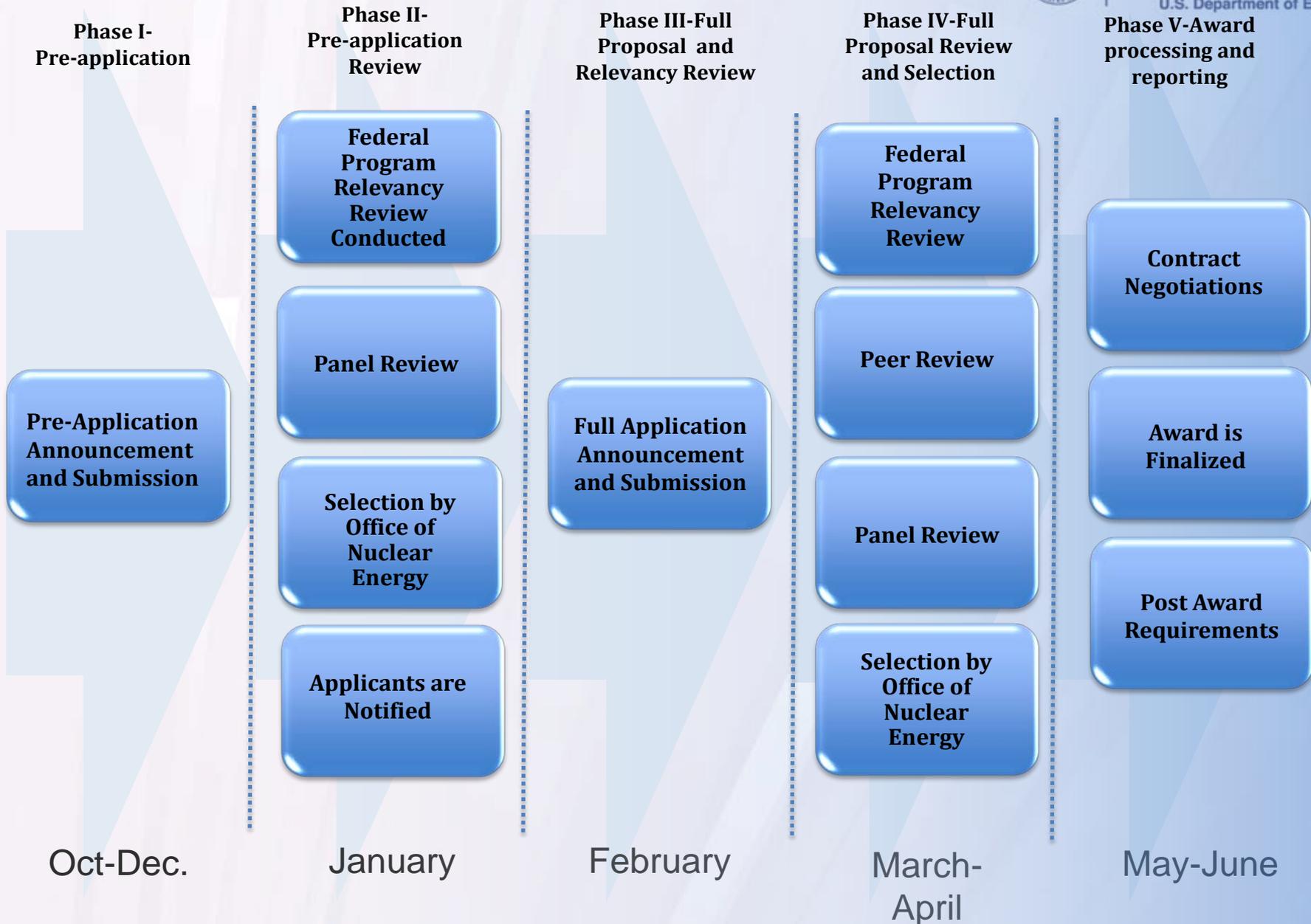
# 2012 NEUP Proposed Schedule

NEUP Program 2012	Proposed Schedule 2012	RPA/FOA	Pre Apps Due	Proposals Due	Awards Announced
	R&D (PS and Blue Sky)	Sept '11	Oct.'11	Jan. '12	April '12
	Integrated Research Projects(PD)	TBD		TBD	TBD
	Infrastructure Equipment Reactors	Oct. '11		Feb.'12	April '12
	Scholarships and Fellowships	Dec. '11		Feb. '12	April '12



# ***Background***

# NEUP R&D Review Process





# NEUP Scholarship and Fellowship Review Process

## Phase I- Application

## Phase II- NEUP Integration Office Application Review

## Phase III-University and Federal Panel Review

## Phase IV-Award Notification

## Phase V-Annual Reporting

Scholarship and Fellowship RFA Announcement and Application Submittal

Scholarship Review

Fellowship Review

Panel Reviews

Selection by Office of Nuclear Energy

Notification Letters to Students

Announce Scholarship and Fellowship Recipients

Distribute Funds to Universities

Fellowship Annual Reporting

December

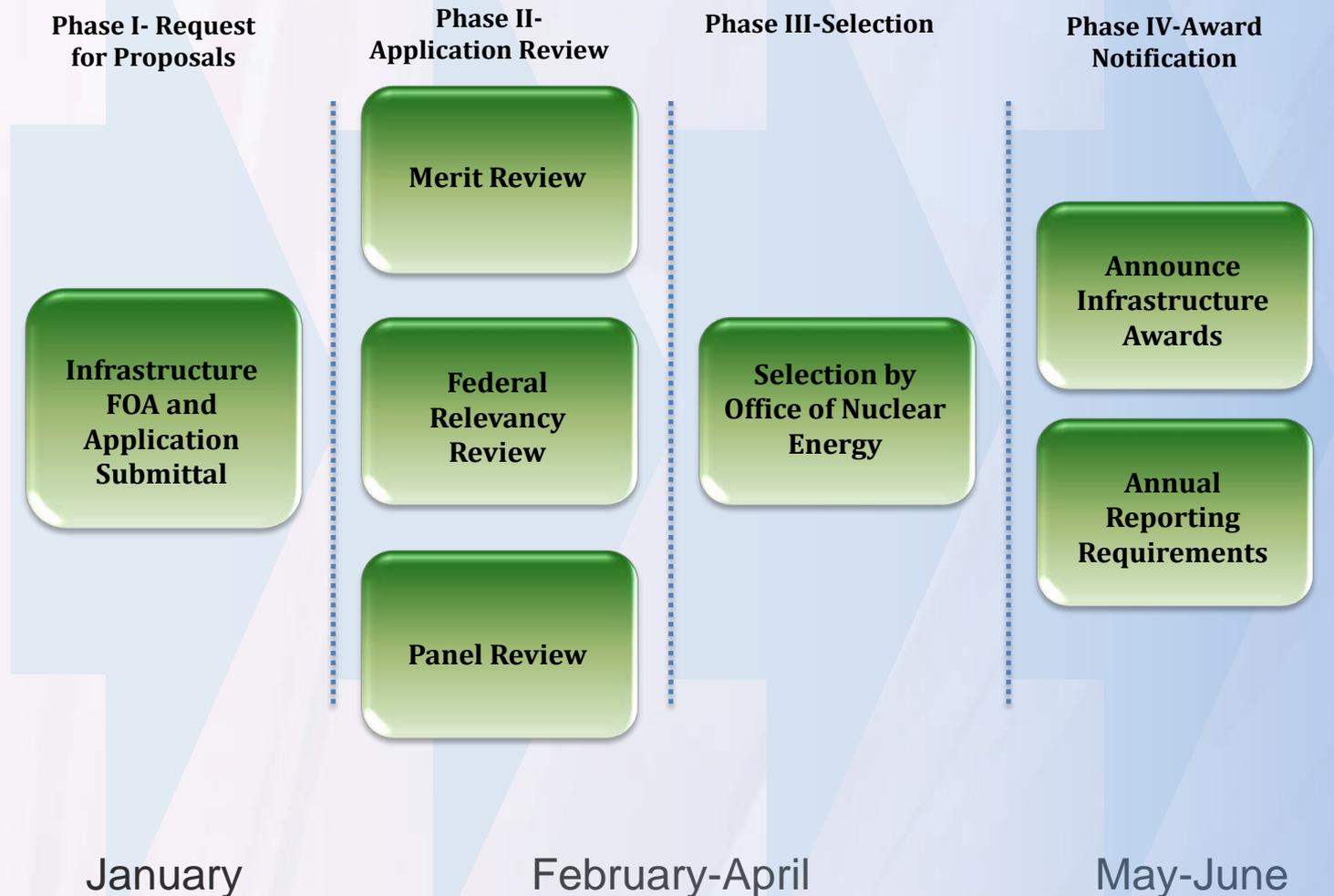
February-March

April-May

April-June  
(year after the award)



# NEUP Infrastructure Review Process





# NEUP Integrated Research Projects Review Process

