

Long Range Plan Update and Discussion

NSAC Meeting, Sept 28, 2022

Gail Dodge



OLD DOMINION
UNIVERSITY

LRP Writing Committee

Christine Aidala
Ani Aprahamian
Sonja Bacca
Paulo Bedaque
Lee Bernstein
Joe Carlson
Mike Carpenter
Kelly Chipps
Vincenzo Cirigliano
Ian Cloet
Andre de Gouvea
Romualdo DeSouza
Gail Dodge
Evie Downie
Renee Fatemi
Alexandre Gade
Haiyan Gao
Susan Gardner
Vicki Greene

Auston Harton
Tanja Horn
Calvin Howell
Yordanka Illieva
Barbara Jacak
Thia Keppel
Oliver Kester
Josh Klein
Krishna Kumar
Kyle Leach
Dean Lee
Shelly Leshner
Marek Lewitowicz
Chen-Yu Liu
Jorge Lopez
Cecilia Lunardini
Richard Milner
Filomena Nunes
Dan Phillips

Jorge Piekarewicz
Dinko Pocanic
Jianwei Qiu
Sofia Quaglioni
David Radford
Rosi Reed
Lijuan Ruan
Martin Savage
Bjoern Schenke
Derek Teaney
Brent VanDevender
Ramona Vogt
Nathalie Wall
Fred Wietfeldt
John Wilkerson
Richard Wilson
Lindley Winslow
Sherry Yennello
Xiaochao Zheng



Subcommittees

- QCD
- Fundamental Symmetries
- Nuclear Structure & Nuclear Astrophysics
- Workforce Development (includes education and DEI)
- Applications
- International Context
- Crosscutting/interdisciplinary scientific opportunities (e.g., QIS, Accelerator Science, Computing)
- Impact and synergies with other fields (e.g., High Energy Physics)
- Budget



Timeline

- DNP organized town halls already underway
- Working on forming subcommittees
- Closed kickoff meeting Oct. 26 in New Orleans
 - Agencies will talk to committee
 - Presentation about budgets
 - Subcommittees
 - Writing assignments & proposed outline of LRP
 - Agenda and timing of resolution meeting
- Writing underway
- Whitepapers due end of February 2023
- Late spring/summer: 5 - 7 day resolution meeting
 - 1st part will include presentations by people who are not necessarily on the LRP committee
 - 2nd part will be closed and in-person
- Editing LRP document
- October 2023 – draft report ready



Whitepapers

- Some have already been written and are being used as input to the DNP townhalls
- DNP organized townhalls will also produce whitepapers
- The audience for each whitepaper should be kept in mind.
- Whitepapers promoting a particular initiative or recommendation should be of modest length and/or include an executive summary.
- DNP townhall whitepapers could reference longer documents on specific topics
- All input is welcome!

