



Welcome



to the 2012 Nuclear Astrophysics Town Meeting

Organized by the
Joint Institute for Nuclear Astrophysics

Local Organizers:

- Hendrik Schatz
- Sheila Balliet-Miles
- Linna Leslie
- Zach Meisel
- Fernando Montes
- Artemis Spyrou
- Chris Wrede

Sponsors:

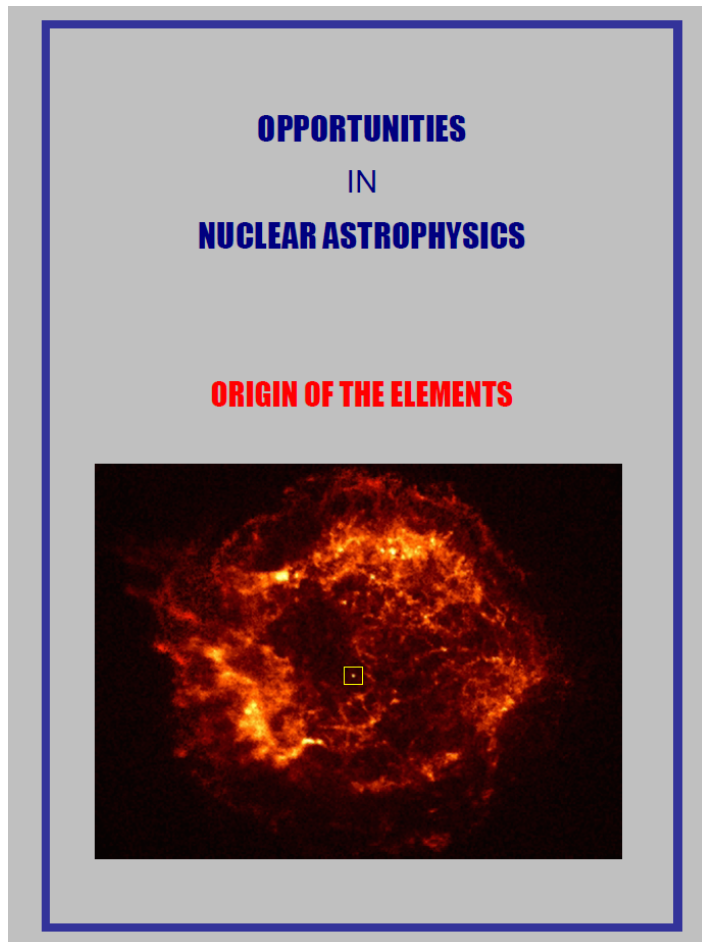
- JINA
- National Superconducting Cyclotron Lab
at Michigan State University
- European Physical Journal



Wireless Password: MSU1



History



Town meeting at University of Notre Dame
June 7-8, 1999
174 attendees from 68 institutions

→66 page White Paper

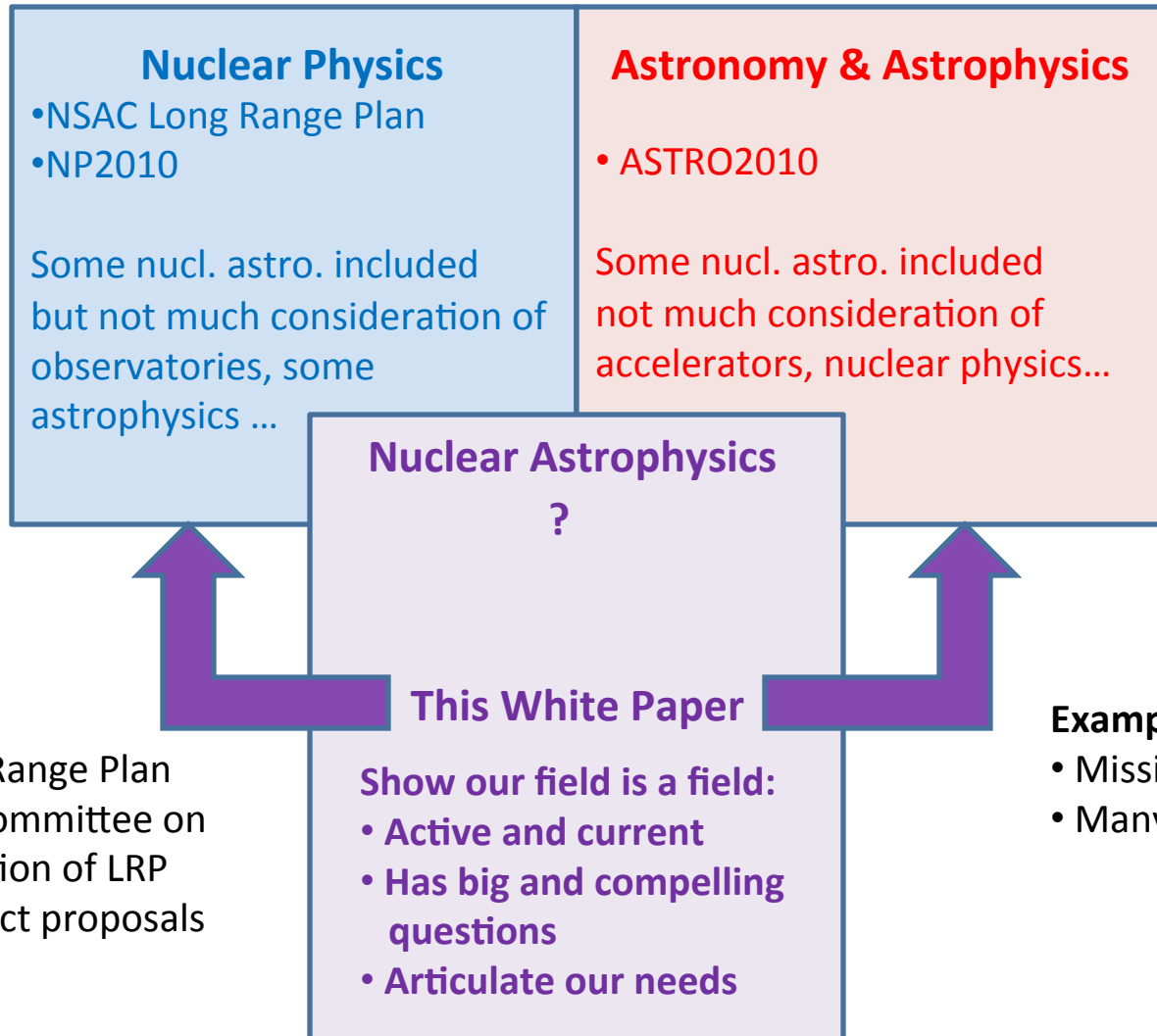
Writing Committee

Sam Austin
Richard Boyd
Art Champagne
Wick Haxton
Paul Koehler
Kevin Lesko

Peter Parker
Ernst Rehm
Brad Sherrill
Michael Smith
Robert Tribble
James Truran
Michael Wiescher



Why a Town Meeting?

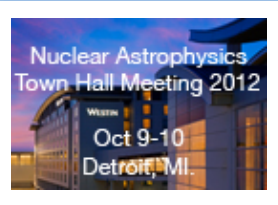


Example:

- Next Long Range Plan
- NSAC Subcommittee on implementation of LRP
- Many project proposals

Example:

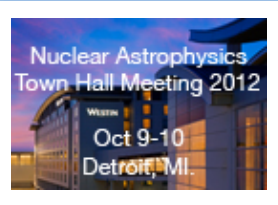
- Mission proposals?
- Many project proposals



Goals



- Identify the compelling (and specific) **open questions** in nuclear astrophysics and the opportunities to address them **in light of the ASTRO2010 and NP2010** decadal surveys and other developments in the field such as new accelerator facilities and observatories or theoretical breakthroughs.
- **Identify needs** in nuclear physics, astronomy, and possibly other areas, as well as needs for cross-disciplinary activities to realize these opportunities.
- Generate a blue print (**white paper**) for the future of the field that can serve as input for various assessments and planning exercises.



Process




- 1) Town meeting preparation
- 2) Town meeting → document outcomes (Wiki, Working group summary slides, and ~3-pagers)
- 3) Writing committee recruited from working group conveners and others
- 4) Summary at DNP Town Meeting in Newport Beach on October 25
- 5) White paper by the end of the year



Ways to provide input



- Present (and post your presentations on the wiki)
- Participate in discussions
- Tweet 
 - Include hashtag #NucATown in a tweet
 - Tweets will be stored and used as input for the white paper
- Provide material to your working group conveners (talk to them, e-mail them, provide papers, notes etc).

Wiki: <https://wikihost.nscl.msu.edu/astrotown2012/doku.php>