

Dear Robert,

I'm sorry that, because of previous commitments, I won't be able to attend the UNC Symposium celebrating your splendid career and magnificent contributions.

I prepared three slides that I asked Alexandra to show...

I hope that they will put a smile on your face!

Your collaborator and friend,

Witek

# Collaborations in Nuclear Physics Over The Years: From the high spin era to rare isotopes

Phys. Lett. B 1987

SHAPE COEXISTENCE, EVOLUTION  
AND THE PARALLEL PROTON-NEUTRON CORE BREAKING IN  $^{155}_{68}\text{Er}_{87}$   
STUDIED WITH THE BaF<sub>2</sub> 4π-DETECTION SYSTEM

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PHYSICAL REVIEW LETTERS

25 JUNE 1990

## Lifetime Measurements in the Superdeformed Band of $^{192}\text{Hg}$

E. F. Moore, R. V. F. Janssens, I. Ahmad, M. P. Carpenter, P. B. Fernandez, T. L. Khoo, S. L. Ridley,<sup>(a)</sup>  
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Modern Physics Letters A | Vol. 29, No. 11, 1430010 (2014) | Brief Review

## Nuclear theory and science of the facility for rare isotope beams 2014

A. B. Balantekin, J. Carlson, D. J. Dean, G. M. Fuller, R. J. Furnstahl, M. Hjorth-Jensen,  
R. V. F. Janssens, Bao-An Li, W. Nazarewicz, F. M. Nunes, W. E. Ormand, S. Reddy, and  
B. M. Sherrill

[Submitted on 7 Jul 2025 (v1), last revised 14 Jul 2025 (this version, v2)]

## Extraction of ground-state nuclear deformations from ultra-relativistic heavy-ion collisions: Nuclear structure physics context

J. Dobaczewski, A. Gade, K. Godbey, R.V.F. Janssens, W. Nazarewicz

Recent deconstruction paper  
(submitted,2025)

# Many great memories



## FIRST RIA SUMMER SCHOOL ON EXOTIC BEAM PHYSICS

Aug. 12-17, 2002



## SECOND RIA SUMMER SCHOOL ON EXOTIC BEAM PHYSICS

AUGUST 4-9, 2003

NATIONAL SUPERCONDUCTING CYCLOTRON LABORATORY  
MICHIGAN STATE UNIVERSITY  
EAST LANSING, MICHIGAN

**Motivation:** In years to come, substantial progress in low-energy nuclear physics will have a broad impact on society, ranging from our understanding of the origin of the elements to the enhancement of National Security. An important element in this task will be to extend the study of nuclei into new domains of isospin. This will require new radioactive ion beam facilities, together with advanced multi-detector arrays and mass spectrometers.

Based on the outstanding scientific opportunities that would be enabled by an advanced radioactive ion beam facility, the Rare Isotope Accelerator (RIA) has been endorsed in the 2002 Nuclear Physics Long Range Plan as the highest priority for major new construction in nuclear physics for the United States. The RIA concept brings together a unique combination of technologies to produce high-quality beams of short-lived nuclei of all chemical elements at intensities far exceeding what is currently available.

**Purpose:** This one-week school is the second of a series of summer programs aimed at educating young researchers of the challenges of radioactive ion beam physics. Through these annual schools the research community will be able to exploit fully the opportunities created by RIA. The RIA summer school is jointly organized by the 88-Inch Cyclotron, ATLAS, HRIBF, and NSCL, and will be an annual event, rotating among these laboratories.

**Who should apply and attend:** Senior undergraduates, graduate students, and postdoctoral researchers within 2 years of their degrees.

- ANNOUNCEMENTS
- PROGRAM
- LECTURE NOTES
- APPLICATION PROCEDURE

- PARTICIPANTS
- SUMMER SCHOOL PHOTOS
- ORGANIZERS
- CONTACT & E-MAIL



# On the one hand...



Cheers!



# On the other hand...

