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CANADA FOUNDATION
FOR INNOVATION

FONDATION CANADIENNE
POUR L'INNOVATION

CFI Update

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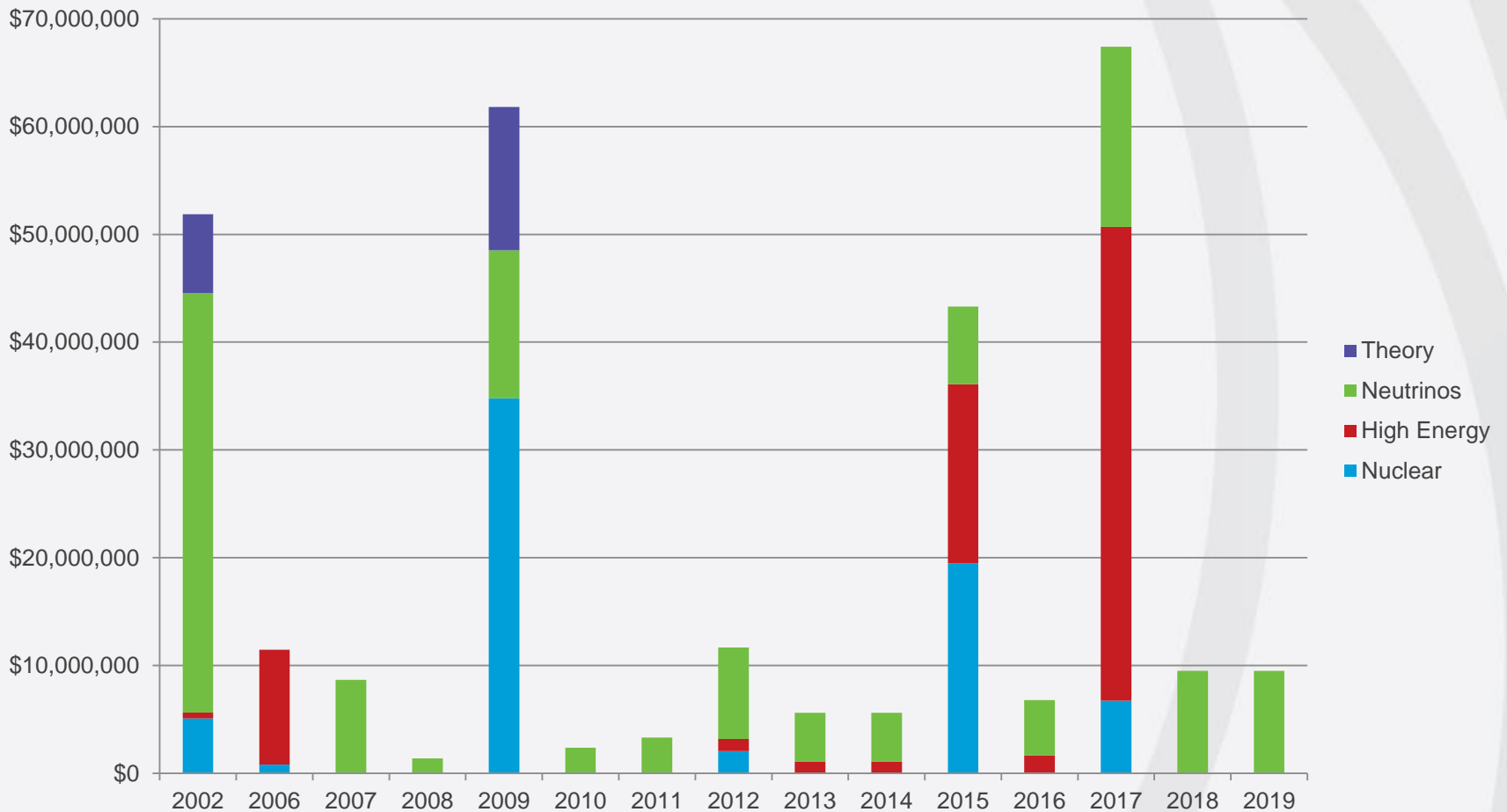
Manager, John R. Evans Leaders Fund

⋮ **Research builds communities**
⋮ **La recherche au service des collectivités**
⋮

Outline

- Funding in subatomic physics
- 2017 Innovation Fund results
- CFI and NSERC cooperation
- 2018 federal budget

CFI funding in SAP



2017 Innovation Fund

- Toronto, Krieger: Upgrades to the ATLAS Detector at the Large Hadron Collider (\$30M)
- Simon Fraser, Vetterli: ATLAS Tier-1 Data Centre (\$3.5M)
- Carleton, Boulay: Facility for Development of Noble Liquid Detectors and Optical Readout for Subatomic Physics and Particle Astrophysics (\$3.4M)
- Queen's, Noble: PICO-500 A New Ultra-Sensitive Dark Matter Detector for SNOLAB (\$2M)
- Winnipeg, Martin: Ultracold Neutron Electric Dipole Moment Experiment (\$5M)

CFI/NSERC: Increased coordination of efforts in SAP

- Regular proactive interactions
- CFI key participant in LRP development (made available to expert committee members)
- CFI/NSERC/SAPES representatives present at review committee meetings
- Sharing of data and information to inform review process
- Alternating presence at biannual visits to CERN

2018 federal budget

- **\$763 million** over five years (starting in 2018–19)
 - includes **\$160 million** for the Major Science Initiatives Fund
- proposes to establish permanent funding at an ongoing level of **\$462 million** per year by 2023–24
- **\$572.5 million** over five years, with **\$52 million** per year ongoing, to implement a Digital Research Infrastructure Strategy

2018 federal budget

0 CONSULTATION -> ADVOCACY

1 Federal
BUDGET
CFI allocation



2 Treasury
BOARD
Approval to implement



3 The ISED
AGREEMENT
An objectives-based/
Fund-based agreement
between ISED and CFI



4 "In the bank"
IT GOES

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DISTRIBUTE 8
The disbursements
to institutions



The
PRODUCT 7
Competitions and
awards



6 Presented to
CFI BOARD
For approval and
endorsement of
use and plans



5 **PLANNING**
Ideas, consultations
and plans



Questions?