



2025 Edward Teller Medal Nominations Requested

January 21, 2025

Nominations are requested for the 2025 Edward Teller Medal sponsored by the American Nuclear Society (ANS). This medal is given in recognition of pioneering research and leadership in the use of high intensity drivers (e.g. lasers, ion-particle beams, pulsed power) to produce unique high-density matter for scientific research and to conduct investigations of inertial fusion. The Medal and a \$2000 cash prize will be awarded to each of two individuals selected by the Awards Committee at the next International Conference on Inertial Fusion Sciences and Applications (IFSA). The recipients will be offered the opportunity to give a talk at the IFSA conference.

Nominees may be from any nation, need not be an ANS member and must be living at the time of award selection. Nominations are open to everyone who has made significant advances in capabilities (e.g. drivers, diagnostics, targets, and numerical modeling) as well as to those who have advanced the physics of inertial fusion and applications.

Anyone in the inertial fusion field can nominate someone for the Award. Nominations should include a summary of the nominee's accomplishments (about 1000 words), the nominee's curriculum vitae, a copy of five relevant publications, a suggested citation (25 words or less), and letters of recommendation from at least one and no more than five researchers in the field. The letters of recommendation should cite the nominee's key achievements relevant to the award. Further details can be found at the ANS Edward Teller Medal Award webpage: <https://www.ans.org/honors/award-teller/>. The committee may recommend that the Award not be made if a qualified candidate is not identified.

The deadline for nominations for the two awards is **May 1, 2025**. All material must be collected by the nominator and forwarded to the Awards Committee Chair as a complete package. Packages can be submitted by e-mail as a single PDF file to the Awards Committee Chair (preferred method), or by mail.

Further details are available from the Awards Committee Chair. Please direct nominations to:

Richard Town, Chair, Edward Teller Awards Committee
Lawrence Livermore National Laboratory
P.O. Box 808, L-583
Livermore CA 94550

Email: town2@llnl.gov

Edward Teller Medal Awards Committee

The selection committee consists of nine members composed of two representatives from each of the three IFSA regions (America, Europe, and Asia), the previous two Teller winners, and a chair selected and approved by the Fusion Energy Division of ANS.

Members of the Awards Committee cannot be nominated, nominate, or write letters of recommendation.

The committee's recommendation of the Award is subject to approval by the Fusion Energy Division of ANS.

For 2025 the committee is:

- Alexis Casner, CEA CESTA, Bordeaux, France
- Maria Gatu-Johnson, Massachusetts Institute of Technology, USA
- Ryosuke Kodama, Institute of Laser Engineering, Osaka University, Japan
- Nino Landen*, Lawrence Livermore National Laboratory, USA
- Keith Matzen, Sandia National Laboratories, USA
- Patrick Mora, CNRS, École Polytechnique, France
- Peter Norreys*, Clarendon Laboratory, Oxford University, Oxford, United Kingdom
- Richard Town, Lawrence Livermore National Laboratory, USA (Chair)
- Hitoki Yoneda, Institute for Laser Science, University of Electro-Communications, Japan

* 2023 Teller medal winners