UNITED STATES PATENT AND TRADEMARK OFFICE



Introduction to the National Medal of Technology and Innovation

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National Outreach Partnerships Manager March 9, 2022



National Medal of Technology and Innovation (NMTI)

America's highest honor for technological achievement and innovation

- Awarded by the President at a White House ceremony
- Honors outstanding contributions to nation's economic, environmental, and social well-being through:
 - Technological innovation
 - Development & commercialization of products, processes, or concepts
 - Strengthening technological workforce



Previous Laureates











Nomination requirements

Medal is awarded to:

- Living American citizens
- Individuals
- Teams up to 4 individuals
- Companies/divisions or non-profits



First class of National Medal of Technology Laureates, 1985. Photo: Ronald Reagan Presidential Library

Nomination process

- Anyone can submit a nomination:
 - Online nomination form <u>www.uspto.gov/nmti</u>
 - Maximum 6 letters of recommendation
 - Nominations are valid for 3 years
 - Deadline May 20





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Home > Learning and Resources > IP Programs and Awards > National Medal of Technology and Innovation (NMTI)

National Medal of Technology and Innovation (NMTI)



Nominations for 2022 are now open until May 20.

Sign up for the USPTO Awards newsletter to receive announcements about the NMTI.

The National Medal of Technology and Innovation (NMTI) is the nation's highest honor for technological achievement, bestowed by the president of the United States on America's leading innovators.

The Medal is awarded to individuals, teams (up to four individuals), companies or divisions of companies for their outstanding

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NMTI nomination information

Nominations for 2022 are now open \square

nomination questions

- Nomination guidelines
- Frequently asked questions
- ⁷ Sample recommendation



Home

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Login to Complete an Application or to Access Judging Panel

Email Address *	
Password *	lost password?
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Login with USPTO

Welcome to the nomination portal for the National Medal of Technology and Innovation!

Nominations for 2022 are open until May 20 at 11:59 p.m. ET.

The National Medal of Technology and Innovation (NMTI) is the nation's highest honor for technological achievement, bestowed by the president of the United States.

The medal is awarded to **individuals**, **teams** (up to four individuals), **companies or divisions** of companies for their outstanding contributions to America's economic, environmental and social well-being. The award recognizes those who have made lasting contributions to America's competitiveness, standard of living, and quality of life, and strengthened the nation's technological workforce.

- U.S. citizenship is required.
- Nominations are valid for 3 years.
- We encourage nominations of candidates from traditionally underrepresented groups.

Nomination guidelines, sample nomination forms, and other resources can be found at www.uspto.gov/nmti.

Attend a webinar answering questions about the nomination process on March 9.

We encourage all nominators to get in touch with the NMTI program staff with your questions. We want to help you submit

a quanty application

Click here to log-in.

What makes a good nomination?

- NMTI seeks to recognize outstanding contributions to nation's economic, environmental, and social well-being through technological innovation, commercialization, or development of technological workforce
- Completed nomination form and 3-6 letters directly address the contribution's impact
- Letters written by individuals who can describe the impact of the innovation
- Letters written by individuals from varied organizations



NMTI Medal. Photo: Jay Premack/USPTO



Evaluation criteria

- **Economic contributions**: e.g., importance and breadth of penetration of the technology, process or concept, including the number of industries/sectors benefited; U.S. job creation/wages; contribution to U.S. economic growth
- **Environmental contributions:** e.g., environmental stewardship; global climate change; biodiversity; sustainable development
- **Social well-being contributions**: e.g., U.S. global prestige and leadership; human health; safety and security; social cohesiveness; greater personal time and leisure activities
- Development of technological workforce: Economic (e.g., increasing workforce due to market demands or rapid development of education to meet demands) or Social Well-Being (e.g., increasing diversity)
- Challenges faced and overcome: technological, commercial, competitive, societal, and time
- See full Nomination Guidelines on <u>www.uspto.gov/nmti</u>



Selection

NMTI Evaluation Committee

- Distinguished experts, including CEOs and executives, university presidents or faculty, former winners
- Reviews and evaluates all nominations
- Makes their recommendations to Secretary of Commerce who then makes recommendations to the President

Former Members

- Dr. Carol Dahl
 Executive Director, Lemelson Foundation,
 Retired
- Dr. Paul Horn
 Senior Vice Provost, New York University,
 Retired
- Dr. Cato Laurencin*
 University Professor, University of Connecticut
- Dr. Douglas Lowy*
 Deputy Director, National Cancer Institute
- Dr. Cherry Murray*
 Professor, Arizona State University
- Mr. Steven Sasson*
 Inventor, Eastman Kodak Company, Retired
- Dr. Telle Whitney
 CEO and President, Anita Borg Institute for Women and Technology, Retired

* NMTI Laureate

Celebrating the Laureates

White House ceremony

 Laureates are honored by the President at White House ceremony and reception

Black tie gala

 Gala follows to celebrate with friends, family, colleagues, and dignitaries from US government



Gala dinner for NMTI Laureates. Photo: K. Makori/USPTO



Now for your questions

- Our goal is to help you submit a quality nomination!
- Nominations of candidates from historically underrepresented groups are encouraged
- Remember, deadline May 20
- Email: <u>nmti@uspto.gov</u>
- Website: <u>www.uspto.gov/nmti</u>



