**James S. Harris MBE Scientific Discovery Award**

The North American MBE Advisory Board is proud to present the James S. Harris MBE Scientific Discovery Award. This award recognizes individuals who have outstanding credentials and have made impactful scientific discoveries that were enabled by MBE or have utilized MBE processes. The discoveries must be in at least one of the following categories:

* Novel materials
* New material properties
* New physics
* Invention of a device with novel functionalities

The award was newly established in 2024 and is named in honor of James S. (Jim) Harris, Professor Emeritus at Stanford University. Jim has had a long and distinguished career leading and guiding many scientific discoveries utilizing MBE during his tenure at Stanford University and Rockwell International. Jim’s former PhD students, who number over 135 and affectionately call him “Coach,” have contributed to a permanent endowment that provides the winner of this award with a plaque and a check for $3,000.

E-mail this nomination form and supporting material by May 5th of this year to:

Dr. Richard Mirin

NIST

Email: [richard.mirin@nist.gov](mailto:richard.mirin@nist.gov)

**James S. Harris MBE Scientific Discovery Award**

***Deadline: May 5, 2024***

1. Nominee Contact Information:

Name of Nominee:

Affiliation:

Address:

Phone E-mail:

Proposed Award Citation (25 words or less):

2. Academic Background:

College or University Location Major Field Degree Year

3. Employment Background:

Position Employed by Duties Dates

4. Honors and awards

5. Nominator Contact Information:

Your Name:

Affiliation:

Address:

Phone E-mail:

Your Signature:

**6. Endorsers** (*maximum of three; include name, affiliation, phone no., and e-mail address*):

The letters from the endorsers should not exceed 2 pages.

**7. Concise Description of Scientific Discovery(ies) Enabled by MBE of the Nominee and Their Impact to the Broader Technical Field (less than one printed page or 400 words)**

**8. List of Selected Major Publications and Patents That Directly Support the Nomination (a maximum of 10)**

9. E-Mail this nomination form and supporting material by May 5of this year to:

Dr. Richard Mirin

NIST

Email: richard.mirin@nist.gov