

# SAMPLE NOMINATION LETTER

Chair, Science & Technology Awards Committee  
C/o Ed Miller, Executive Director  
Rubber Division, ACS  
P.O. Box 499  
Akron OH 44309-0499

(Date Submitted)

Dear Colleagues:

I wish to nominate (name of nominee) for the (name of award).

With regard to this award, he has made contributions to rubber science and tire technology that seem, to me, quite unparalleled. His classic research in the 1960s on rubber friction and tire traction, and rubber abrasion and the wear of tires, has dominated the development of tire tread compounds ever since. He established that rolling friction and grip on dry roads are both governed by the visco-elastic properties of rubber, but that the two cases involve different effective frequencies of deformation. As a result, it became possible to understand how rubber tread compounds could be developed to function well under both conditions: giving low rolling friction and high friction for traction and braking.

He went on to develop compounds having good traction on ice, and to explain the variable wear ratings of MR and SBR tire treads as due to different effects of the operating temperature on these materials. Recently, he has developed a laboratory test machine (LAT 100) that is rapidly becoming the standard method for characterizing rates of abrasion of rubber compounds because it accurately simulates the sliding motions of a tire tread.

Finally he has shown, for the first time, how laboratory measurements can be used to predict in a quantitative way the rates of wear of real tires operating under real service conditions. This has enormous potential for cost savings in the tire industry, which at present carries out expensive and laborious wear tests using real tires on real vehicles driving carefully-selected routes.

I have followed (name of nominee) research for many years, and marveled at his continued contributions to rubber physics and tire science. In view of his long, successful and distinguished career, it would be most appropriate to award the (name of award) to (name of nominee). In fact, I cannot imagine a more worthy candidate. All required documents are attached to accompany this nomination for (name of nominee).

Sincerely,

(Nominator's Name)  
(Address)  
(E-mail)  
(Telephone Number)

(Nominee's Name)  
(Address)  
(E-mail)  
(Telephone Number)