Dear Prof. Moore

This letter is a response to your request for my evaluation of the qualifications of Professor Barenblatt. In the areas in which he is expert:

- Flow in rocks and porous media
- Fracture mechanics
- Density stratification on the production of turbulent spots
- Scaling laws for turbulent pipes
- Mathematical theory of scaling known as intermediate asymptotics

he is the best, or among the first few best, persons worldwide. He is brilliant and also hardworking. I think so much of Barenblatt that I nominated him as a foreign member of the National Academy of Sciences. I have included a copy of his nomination which you might share only with persons who will vote on his appointment.

I am astonished by his level of activity at any age and it is astounding for a sixty-nine year old. I would not be surprised to find him at the cutting edge at the age of seventy-nine.

He is very in touch with applications and should be a strong asset in winning money and making customers happy.