



LOUISE M. SLAUGHTER
CONGRESS OF THE UNITED STATES
25TH DISTRICT, NEW YORK

June 17, 2014

Mr. James B. Rhodes
President and CEO
New York State Energy Research and Development Authority
17 Columbia Circle
Albany, New York 12203-6399

Dear Mr. Rhodes,

I offer this letter in support of my constituent Professor Chunlei Guo and his proposal to Program Opportunity Notice 2606 to develop super-wicking materials for high-efficiency compressorless M-cycle air conditioning. Professor Guo is an award winning researcher at the University of Rochester whose work could revolutionize energy consumption and produce new jobs in New York.

During my time in Congress, I have consistently advocated for the protection of our nation and state's environment. The Department of Energy estimates that residential and commercial buildings utilize 72% of the nation's electricity and account for 40% of the CO2 emissions. Professor Guo's proposal could reverse the status quo by radically reducing pollution from building cooling technologies. Our nation must address the threat of global warming, and it is the government's responsibility to invest in promising technologies like Professor Guo's to address a major source of harmful emissions.

In addition, Professor Guo's proposal brings the potential of creating jobs in New York. It was a pleasure to meet with Professor Guo and hear his commitment to New York as he told his story of turning down opportunities to move his research elsewhere. Support of Professor Guo's proposal is also consistent with New York's commitment to attracting new business. I have no doubt Professor Guo's proposal will help secure New York jobs and strengthen our state's competitiveness in the growing clean energy sector.

I am proud to support the efforts of Professor Guo, and encourage your full and fair consideration of this competitive proposal.

Sincerely,

A handwritten signature in cursive script that reads "Louise M. Slaughter".

Louise M. Slaughter
Member of Congress