

1 University Station C2200
Mechanical Engineering Dept.
The University of Texas at Austin
Austin, TX 78712-0292
e-mail: r.piner@utexas.edu

October 10, 2018

Search Committee Chair
Department of Physics and Astronomy
Texas Tech University
Lubbock, Texas

Dear Committee Members,

I learned of the Associate Professor position opening from your announcement in the AIP job listings. I would like to be considered for this position.

I would like to highlight here a few items contained in my resume. I have a great deal of experience in carbon materials, especially in graphene synthesis. My extensive experience in scanning probe methods and nano-technology should be a welcome addition to research capabilities in your department. Scanned point probe experiments lend themselves to undergraduate student research as well as graduate student work. In my current position, I am responsible for all aspects of the operation of the Texas Materials Institute (TMI) Analytics Lab. With over 48,000 citations in the field, I believe I am qualified for this position. I also hold the patent on dip pen nano-lithography (DPN). In addition to several physics departments, I have worked in Chemistry, Electrical Eng., and Mechanical Eng. departments. So, I have a great deal of inter-disciplinary experience.

I have extensive teaching experience including a great deal of experience teaching laboratory courses as well as mentoring graduate students. I also have a strong commitment to mentoring women and minority students and increasing the diversity of the physics profession.

I am enclosing the requested material on my professional background, list of publications, and references. If you wish any further information, please feel free to contact me. Thank you for your kind consideration.

Sincerely,

Richard Piner

Richard Piner