



# Charting The Course



The City of Pembroke Pines Charter Middle School – Central Campus

Frank C. Ortis, Mayor  
Angelo Castillo, Vice Mayor  
Kenneth B. Bass, Principal  
kbass@pinescharter.net

Jay Schwartz, Commissioner  
Carl Shechter, Commissioner  
Iris A. Siple, Commissioner  
Charles F. Dodge, City Manager

---

January 31, 2014

TechFee Committee  
Florida Atlantic University

Dear Committee Members,

Please accept this letter of support for Dr. David Kumar's grant application for the Scanning Tunneling Microscope (STM). Dr. Kumar is a thoroughly reliable professor of quality science teacher education. I have taken numerous courses at the undergraduate and graduate levels with him at Florida Atlantic University. He is well-known as a mentor to many local science educators.

His idea for an outreach program to local science educators and schools is of GREAT interest to me and my fellow science teachers. At the current time, I must put my students on a bus and transport them to another county in order for them to get a look at a STM in action in a Nanotechnology Lab setting. This program would ignite interest in school children and boost future STEM careers in this area. It is a true necessity. It is vital to the health of our national economy to prepare children for careers in the STEM fields.

Thank you for your consideration.

Sincerely,

Kimberly Scarola, Ed. S.  
Science Teacher  
Pembroke Pines Charter Middle School – Central Campus

The City Of Pembroke Pines Charter Middle School – Central Campus  
12350 Sheridan Street, Pembroke Pines, FL 33026  
954-322-3300 954-322-3383 (FAX)  
[www.pinescharter.net](http://www.pinescharter.net)

Our vision, as a community, is to cultivate character and foster life-long learning through a challenging educational experience in a safe environment.

---