

# Distinguished Lecture Series

## 2009-2010

### Science and Engineering Academy Presents...

**SEPTEMBER    Joe Redfield                      Zoom, Zoom, Zoom**

Drivers are demanding higher fuel economy vehicles, so hybrids are taking on the challenge of changing traditional vehicles. Take a step into the future as we explore new sources of transportation energy and the future of transportation.

**OCTOBER        Annette Fothergill                      The Fungus is Among Us**

Microbiology, fungal infections, and what is really on the lemon in your tea will be discussed as we travel worldwide to discuss the fields of pathology and medical mycology.

**NOVEMBER      Christopher Rabago                      Stimulate Your Brain**

Join us as we “engineer” our way through our brain and its functions through the fields of biomedical engineering and the neurosciences.

**FEBRUARY      Greg Granato                              The Highways of Engineering**

Studying engineering opens up many doors and can take you down many paths. Come hear how the field of engineering is used to manage a \$120 million budget and 60 engineers in San Antonio.

**APRIL                SEA Class of 2010                      Presentations of Learning**

Get ready for an evening of learning and entertainment. Join the seniors as they present their Senior Presentation of Learning projects. Come see what the future holds for you as the seniors explore their passions.

**MAY                      Science and Engineering Academy Research Team**

John Jay Science and Engineering students have received numerous awards during the school year for their science fair and history fair projects. During this presentation our award winning students will present their abstracts and their projects for review. The audience will have the opportunity to view the displays and research, to listen to their presentations, and to ask questions about their experiences and their scientific endeavors.