Thank you Dr. Erich Jarvis for being our speaker in the Special Dean’s Colloquia on Friday, February 8, 2018. “Surviving as an underrepresented minority scientist in a majority environment” at 1:00 p.m. and “Insights from non-human animals into the neurobiology of human language” at 4:00 p.m. We would also like to thank all of our attendees for their support and participation and special thanks to Dr. Osceola Whitney for organizing this successful event.

Advocacy Day in Albany
The Governor has significantly cut the CSTEP grant that funds CCAPP. This will reduce CCAPP’s ability to provide students with tutoring, advising and stipend support. Over Twenty CCAPP students and staffs will join the other CSTEP/STEP (under the umbrella -APACS) programs in Albany on Feb. 13 to speak to the NYS legislators who have the power to restore these cuts. It is extremely important that the legislators hear from them about the value of CCAPP program to your academic career. They did it last year and it worked. See the results of this effort in the next issue of the Gazette.

Spring Lab Safety Training
Thursday, February 15, 2:30 p.m.-4:30 p.m., MR-1027

Dr. Keedy is an Assistant Professor with the Structural New Hire

Congratulations to Biology Professor Robert Anderson featured in New York Academy of Sciences Podcast Rethinking Climate Change. This podcast was produced as part of the 2017 Blavatnik Science Symposium, co-presented by the Blavatnik Family Foundation and the Academy. For more information or to watch the episode, please visit: https://geo.org/1EA9dy

Biography News

The discussion will center around a comprehensive analysis of the atomic-resolution structures of metalloproteins to determine patterns of connectivity between these minimal elements. These two levels of study produce a bipartite network that is rich in information about evolutionary and functional relationships. We propose a general approach for assessing evolutionary homology versus analogy of distantly related proteins, allowing us to probe ancestral connections deep in evolutionary time.

“Mechanistic Insights into PTEN Regulation”

We will discuss our progress on understanding the mechanisms of regulation of PTEN, WWP2, and Akt by intramolecular interactions and post-translational modifications and how these findings may inform the development of anti-cancer strategies.

Mathematics News

NYC Regional Math and Science Alliance
We are proud to announce the NYC Regional Math and Science Alliance! The goal of the NYC Math Sciences Alliance is to carry out the mission of the National Math Alliance in the New York City Metropolitan Area. Our goal is simple: we want to be sure that every underrepresented, or underserved American student with the talent and the ambition has the opportunity to earn a doctoral degree in a mathematical science. For more information, click the link below: http://mathalliance.ccny.cuny.edu

Physics News

The discussion will center around a comprehensive analysis of the atomic-resolution structures of metalloproteins to determine patterns of connectivity between these minimal elements. These two levels of study produce a bipartite network that is rich in information about evolutionary and functional relationships. We propose a general approach for assessing evolutionary homology versus analogy of distantly related proteins, allowing us to probe ancestral connections deep in evolutionary time.

“The Future of Humanity” is the title of renowned physicist Michio Kaku’s latest book, one of new and forthcoming releases by City College of New York faculty. It was published on Feb. 1.

“It’s all about our exciting destiny in space, about colonizing Mars, the solar system, and eventually ‘superstars,’” said Kaku, Henry Semat Professor of Physics in City College’s Division of Science and American Physical Society Fellow.