From the Dean’s office

→ Save CCAPP Funding. A Call to Action!
Gov. Cuomo has proposed a 17% cut to the CSTEP grant that funds CCAPP. If this cut goes through it will impact the tutoring, advising, career activities, and student stipend support provided by CCAPP. Please take a very few minutes of your time to write to members of the NYS legislature who have the power to restore this cut by clicking on the “Action Alert”, link: http://capwiz.com/apacs/home/
Our funding is at risk so it is imperative that we all do what we can.

→ Spring Lab Safety Training
Wednesday, March 7, 10:00 a.m.-12:00 p.m., MR-1027 OSHA Lab
For a full schedule for the Spring semester, please check the following link: http://bit.ly/2GWPYcZ

Biology News

→ Biology Colloquium
Monday, March 5, 1:00 p.m., MR-801
Speaker: Dr. Jesse Gillis, Cold Spring Harbor Laboratory
Title: Transcriptional Identity from Cell to Self

Chemistry News

→ Salzberg Chemistry Seminar
Monday, March 5, 2018, 12:00 p.m., MR-1027
Speaker: Dr. Dirk Trauner, New York University
Title: Chemical Synthesis Enables Synthetic Biology

→ Seminar in Biochemistry, Biophysics and Biodesign
Wednesday, February March 7, 2018, 12:00 p.m.
ASRC Auditorium
Speaker: Alexandros Pertsinidis, Associate Member, Memorial Sloan Kettering Cancer Center
Title: Single-molecule studies of transcription mechanisms

EAS News

→ EAS Seminar
Friday, March 9, 2018, 12:45 p.m., MR-107
Speaker: Dr. James M. Meyers, Viticulture Specialist, Cornell Cooperative Extension, Eastern New York Commercial Horticulture Program, Cornell University College of Agriculture and Life Sciences
Dr. Meyers earned a Ph.D in Viticulture at Cornell University and also has a master's degree in computer science from Brown University. He has used satellite imaging and drone technology to map canopy and vineyard variability to help growers in the Finger Lakes region and California optimize the efficiency and profitability of vineyard operations. He will continue the use of that technology in eastern New York working for Cornell Cooperative Extension's Eastern New York Commercial Horticulture Program (ENYCHP). His lecture will highlight applications of drones in agriculture.

Mathematics News

→ Mathematics Colloquium
Thursday, March 8, 2018, 12:30 p.m. – 1:20 p.m.
NAC 6/113
Speaker: Gregorio Malajovich, Federal University of Rio de Janeiro
Title: Self Convexity
Take a manifold M and a sub-variety N. Multiply the Riemannian metric on M by Phi1/distance to N squared. Is Phi convex in the geodesics in the new metric (think hyperbolic geometry)? We present some interesting examples and results.

→ Kolchin Seminar in Differential Algebra
Friday, March 9, 2018, 2:15 p.m.-3:30 p.m.
Graduate Center, CUNY, 365 Fifth Ave., Room 5382
Speaker: Gleb Pogudin, New York University
Title: Analyticity of power series solutions of algebraic ODEs
Abstract: One natural approach to solving a system of algebraic differential equations is to find a formal power series satisfying the system. It has been known for years that such a formal power series might diverge in any neighborhood, so might not result in an analytic solution. Thus, the question is how to check whether all formal power series solutions of a given system do converge. Surprisingly, there exists a purely algebraic sufficient criteria for that, which was obtained recently by O. Gerasimova and Yu.P. Razmyslov. It is based on the transcendence degree of the corresponding differential algebra and its homomorphic images. In the talk I will describe these results and explain how these results explain the fact that many power series solutions of equations arising in practice actually define analytic functions.

Physics News

→ Congratulations to Professor Sebastian Franco on his outstanding work for The City College of New York Society of Physics Students (SPS) Chapter! Due to his dedication and commitment to the SPS mission and vision, The National Council has awarded The City College of New York SPS Chapter as a 2016-17 Notable SPS Chapter! All chapter award winners will also be recognized on the Outstanding Chapter Award page in the coming weeks!

Send your news to cgonzalez@ccny.cuny.edu if you would like them to be featured here.