The Metropolitan New York Section of **THE MATHEMATICAL ASSOCIATION OF AMERICA** will sponsor GRAPH THEORY DAY SEVENTY-SEVEN A one-day meeting to stimulate activity among graph theorists, hosted by **Department of Mathematics, Computer Science, and Information Technology Nassau Community College, SUNY** Saturday, April 6, 2019 10:30 A.M. – 4:30 P.M.

**INVITED SPEAKERS Mingxian Zhong** Department of Computer Science, Lehman College, CUNY, Bronx, New York, USA ***Four coloring P\_6-free graphs***

**Neil J. A. Sloane** Visiting Scientist, Mathematics Department, Rutgers University, Piscataway, New Jersey, USA

President, The On-Line Encyclopedia of Integer Sequences (OEIS) Foundation ***Graph Enumeration Problems from Tilings, Crystals, and Cellular Automata***

**PROGRAM** Participants are welcome to contribute a 10-minute talk during an afternoon Open Problem Session. The Program will also include time for informal exchange of graph theory information.

**PLACE** Nassau Community College Building F, Room 237 One Education Drive Garden City, New York 11530-6793

**REGISTRATION FEE** $35 (Fee includes lunch, refreshments, and $5 contribution to the MAA Graph Theory Fund). Please make check payable to **“Metro NY Section MAA”** with **“Graph Theory Day 77 Registration Fee”** in the memo section and send to: Armen Baderian, Department of MAT/CSC/ITE Nassau Community College One Education Drive, Garden City, NY 11530

**ADDITIONAL INFORMATION** Registration will commence at 10:30A.M., accompanied by Danish and coffee. The first invited lecture will begin at 11:00A.M. For additional information, contact: Chris Roethel at (516) 572-7383 (ext. 26885) or <Christopher.Roethel@ncc.edu> Mahmood Pournazari at (516) 572-7383 (ext. 26837) or <Mahmood.Pournazari@ncc.edu>

**ORGANIZING COMMITTEE** Co-Chairs: Christopher Roethel and Mahmood Pournazari (Nassau Community College), Armen Baderian, Mohammad Javadi, Ron Skurnick (Nassau Community College), Louis V. Quintas, Edgar DuCasse (Pace University), and Sandra Kingan (Brooklyn College)