

## CSI-MATH Undergraduate Lecture Series

### *Soap Bubbles and Mathematics*

**Speaker: Professor Frank Morgan (Williams College)**

*Time:* 2:30 - 3:25 pm, Feb. 22, 2012

*Location:* Recital Hall, Building 1P-120, College of Staten Island

*About the speaker:* Prof. Frank Morgan works in the calculus of variations and studies optimal solutions to problems. His proof with colleagues and students of the Double Bubble Conjecture is featured at the NSF Discoveries site. He is the author of six books: *Geometric Measure Theory*, *Calculus Lite*, *Riemannian Geometry*, *The Math Chat Book* (based on his live, call-in Math Chat TV show), *Real Analysis*, and *Real Analysis and Applications*. He went to MIT and Princeton, and has taught at MIT, Rice, Stanford, Princeton, and now Williams, where he has served as Mathematics Department Chair and founding director of an NSF undergraduate research program. In 1993 he received an inaugural national teaching award from the Mathematical Association of America (MAA). Past Vice-President of the MAA, he is now Vice-President of the American Mathematical Society.

*Direction to campus:* If you are driving, use this address on your GPS: 2800 Victory Blvd., Staten Island, NY 10314. Please stop at the gate and ask for a (white) day-pass on the easy-parking lot. All visitors should park at this lot, also called Parking Lot 6. After passing the main campus entrance, make the first left, and this Lot is on your right, next to the tennis bubble. Display the day-pass above the dashboard of your car. Parking map can be found at <http://www.math.csi.cuny.edu/~huang/parking.pdf> and Building 1P is about 5-minute walk from the Parking Lot 6.

*Public Transportation (Ferry and College Shuttle):* The Staten Island Ferry takes visitors from South Ferry Terminal on Manhattan to St. George Terminal on Staten Island (free). You can take subway line 1 or R to reach South Ferry Terminal on Manhattan. At St. George ferry terminal, please look for the sign to the CSI shuttle as the college provides free shuttle service to/from the campus (at building 1P). Shuttle service details including schedules can be found at <http://www.csi.cuny.edu/ferryshuttle/>. This ride is about 25 minutes each way.

*Public Transportation (Express Bus):* One can also take express bus service from Midtown Manhattan to the CSI campus. Go to MTA website: <http://www.mta.info/> and use their trip planner to find nearest express bus (use destination: college of Staten Island).

*Campus Map:* <http://www.csi.cuny.edu/images/busmap.pdf>