

CCSU
DEPARTMENT OF MATHEMATICAL SCIENCES

COLLOQUIUM

Friday, January 27
3:00 – 4:00 PM
Maria Sanford, Room 101

UNDERSTANDING SPHERE EVERSIONS

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Abstract: In this talk, I will survey a partial history of sphere eversions (smoothly turning a 2-dimensional sphere inside out, allowing self-intersections), and then discuss two such processes in more detail, one by the British topologist Derek Hacon, and the other due to the American geometer William Thurston, both discovered in the 1970s. After the talk, I hope you will continue to think about them and other eversions, and even come up with your own.

For information about the speaker please visit <https://www.amherst.edu/users/Z/yzhang>.

To join us online use the following link: <https://ccsu.webex.com/meet/gotchev>

For further information: gotchevi@ccsu.edu; 860-832-2839; <https://web.ccsu.edu/colloquium/>