CCSU DEPARTMENT OF MATHEMATICAL SCIENCES

COLLOQUIUM

Friday, November 17 2:00 – 3:00 PM Maria Sanford, Room 101

THE MANY FACES OF RIEMANN SURFACES

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Abstract: Riemann surfaces are interesting mathematical objects. They show up in wide variety of areas from number theory to geometry. This talk will be mostly a survey talk on the history of Riemann surfaces. I will show how many branches of mathematics can see different point of view of the same mathematical object. And will point to many fascinating properties of Riemann surfaces. Toward the end I will touch a bit into more recent developments.

This talk should be accessible to general mathematics audience.

AFTERMATH: Refreshments will follow the colloquium at Castaneda's (1590 Stanley St. – across from the administration building)

> For further information: <u>gotchevi@ccsu.edu</u> 860-832-2839 <u>castanedan@ccsu.edu</u> 860-832-2851