

1135-R1-2601 **Russell W Howell*** (howell@westmont.edu), Department of Mathematics & Computer Science, Westmont College, Santa Barbara, CA 93108. *A Web Interface for REU Projects in Complex Analysis.*

Recently *PRIMUS* dedicated a theme issue to the *Revitalizing Complex Analysis* effort. Many of the articles in that publication are suitable for use as springboards to a variety of undergraduate research projects. But what resources might be available as new ideas materialize? Discussion among MAA members is now underway to create a web interface that would delineate proposals suitable for an REU program in complex analysis. When completed it will thus allow research experiences in complex analysis to be conducted locally by faculty members and students at their respective institutions, without the students having to navigate a highly-selective application process. This talk will give examples of such projects in conjunction with a preliminary overview of the website, now under construction. (Received September 26, 2017)