



Research Workshop Series 2017

The Importance of Graphics in Proposals

To: All interested researchers, faculty, staff, students, lecturers
From: Tara Burke, Director, Research Development 301.405.4178; tburke13@umd.edu

Guest panelists:

Emily Edwards – Director of Communications and Outreach, Joint Quantum Institute
Dan Lathrop – Professor, Physics
Ben Shapiro – Professor, Fischell Department of Bioengineering

Date: October 14, 2016

Time: 9-10 am

Location: Physical Sciences Complex 2136

RSVP (first 50): <http://go.umd.edu/graphic>

Session Overview

This session is designed to be interactive and based on the needs of the people who attend. The panel will answer questions, review examples, and provide pointers on how graphics can be used to improve messaging.

We would prefer to work with your examples! The RSVP form has an upload field for your graphics which can be reviewed by the group.

Attached is a reference paper discussed in the following blog post: <http://www.abiggersplash.co.uk/?p=344>

- Viziometrics: Analyzing Visual Information in the Scientific Literature. arXiv:1605.04951v2 [cs.SI] 27 May 2016. <http://arxiv.org/pdf/1605.04951v2.pdf>.
- “This work reveals for the first time that graphics play an important role in the scientific process. “We find a significant correlation between scientific impact and the use of visual information, where higher impact papers tend to include more diagrams, and to a lesser extent more plots and photographs.”. <https://www.technologyreview.com/s/601589/the-first-visual-search-engine-for-scientific-diagrams/>
- Search their database! <http://www.viziometrics.org/about/>

Questions? Tara Burke 301.405.4178

