

THE 4TH INTERNATIONAL

CONFERENCE ON WRITING ANALYTICS



WRITING ANALYTICS,
DATA MINING, AND
STUDENT SUCCESS

University of South Florida - St. Petersburg || January 12 - 13, 2017

REGISTER NOW: toolsforwriters.com

WRITING ANALYTICS

Actionable data or algorithms generated by digital tools to create knowledge about writing.



Stakeholders:

WA includes students, teachers, administrators and practitioners from business and academia.



Writing:

Corpus are compiled from many domains and collect student, layperson, and professional writing.



Technology:

Digital tools collect and mine data, informing predictive analysis and machine learning.



Research:

WA is a methodology that enables researchers to study writing and learning practices across diverse populations.

ABOUT THE CONFERENCE

Theorists and researchers from **Writing Studies, Corpus Linguistics, and Business Linguistics** will explore the emergence of writing analytics and data mining as a primary concern for academe, and as a method to develop fairness in assessment practices and student success.

Featured speakers will report on new educational data and text mining methods, advances in intelligent tutorial systems and artificial intelligence, pioneering research on machine feedback for formative as opposed to summative commentary, and research on ways to provide more helpful feedback on student work in less time. Participants will discuss how scores and comments on writing projects in the freshman year can be used to predict retention and student success.

We invite scholars to speak about ways digital ecologies can measure tool behaviors such as time-on-task, how comments and trace patterns can measure intrapersonal and interpersonal competencies, and how machines can pitch tutorials to students based on their needs. The editors of *Journal of Writing Analytics*, a newly-launched publication from Colorado State University's Open Press, invite manuscripts for research associated with the conference.



FEATURED SPEAKERS



Chris Anson
North Carolina
State University



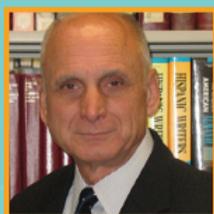
Laura Aull
Wake Forest
University



Ryan Baker
University of
Pennsylvania



Scott Crossley
Georgia
State University



Norbert Elliot
University of
South Florida



David Eubanks
Furman
University



Suzanne Lane
Massachusetts Institute
of Technology



Val Ross
University of
Pennsylvania

LOCATION

Lodging is available at Hilton St. Petersburg Bayfront, just 0.4 miles away from the conference location. The rate is \$189 per night for January 11, 12, and 13. Tampa International Airport is 20 miles and St. Pete-Clearwater International Airport is 13 miles from the conference location. The conference location is only one to two miles from the bay beaches!



Acknowledgment:

Support for the Conference has in part been provided by the National Science Foundation (Award NSF DGE #1544239)