“Altmetrics is the study and use of non-traditional scholarly impact measures that are based on activity in web-based environments. As scholarship increasingly moves online, these metrics track associated interactions and activity to generate fine-grained data, allowing researchers and policy makers to create a higher resolution picture of the reach and impact of academic research.

Altmetrics research seeks to build and track a rich, holistic image of impact on diverse audiences (general public as well as scholars) and monitors diverse types of engagement with scholarship, including viewership, discussion, bookmarking, and recommendation, along with traditional citation.”

PLOS Altmetrics Collection
http://go.uky.edu/altmetrics

UK’s Institutional Repository
UKnowledge.uky.edu

UKnowledge is a digital collection of unique scholarship created by University of Kentucky faculty, staff, students, departments, research centers, and administration. Created and managed by UK Libraries, UKnowledge supports multidisciplinary collaboration and captures, stores, organizes, preserves and provides worldwide access to UK’s intellectual capital. Members of UK’s academic community are encouraged to contribute their scholarship to UKnowledge.

Videos and slide decks of this panel discussion will soon be available at:
http://uknowledge.uky.edu/oaweek2013/

Relevant Resources:
Impact Metrics Research Guide
http://libguides.uky.edu/metrics

Open Access Research Guide
http://libguides.uky.edu/OpenAccess

Questions? Contact Adrian Ho:
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#Altmetrics

Demystifying the Link between Research Impact and Social Media

October 22, 2013
3:00-4:30 pm
William T. Young Library
UK Athletics Auditorium

OPEN ACCESS WEEK

October 21-27, 2013
www.openaccessweek.org
Sean Burns
Ph.D.

Sean Burns is an assistant professor at the School of Library and Information Science. He received his PhD from the University of Missouri and his research interests include academic libraries and scholarly communication. His current research projects involve building a framework for understanding how scholarly journals shape disciplinary identity and analyzing how the criteria used in the peer review of an open access journal fit or deviate from scientific norms.

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Derek R. Lane
Ph.D.

Derek R. Lane is Senior Associate Dean for Student Success and Administrative Affairs in the College of Communication and Information. Dr. Lane’s research can be classified in the broad area of face-to-face and mediated message reception and processing to affect attitude and behavior change in instructional, organizational, and health contexts. His research has been funded by the U.S. Department of Education, the National Institute of Drug Abuse, the National Institute of Mental Health, and the National Science Foundation and appears in Communication Monographs, Communication Education, Media Psychology, Communication Research Reports, Health Promotion Practice, American Journal of Communication, the Journal of Engineering Education and the Journal of Experimental Education. He teaches graduate seminars in instructional communication, theory construction, advanced survey research methods and interpersonal communication and undergraduate courses in research methods, training and development, and group communication. Dr. Lane is an endowed professor in the UK College of Engineering and is the recipient of several prestigious teaching and research awards.

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Carl Mattacola
Ph.D., ATC

Carl Mattacola is a NATABOC certified athletic trainer and serves as the director and professor of the Graduate Athletic Training Program and Director of the Rehabilitation Sciences Doctoral Program at the University of Kentucky. He received his bachelor’s degree in physical education/athletic training from Canisius College in Buffalo, New York. He completed his doctor of philosophy degree in sports medicine and received his masters of education degree, both at the University of Virginia. Dr. Mattacola has held various positions as an athletic trainer and as a professor, including Temple University in Pennsylvania and Hampden-Sydney College in Virginia.

His research has focused on the study of functional assessments of neuromuscular postural control, resulting in many published articles/abstracts in journals like American Family Physician, Journal of Athletic Training, and Orthopaedics. He will continue to explore factors that relate to athletic injuries and rehabilitation, focusing primarily on issues related to the lower extremity.

Dr. Mattacola’s scholarly interests include:
• Neuromuscular Control/Movement Science — Examines the neuromuscular control of the lower extremity as it relates to balance and postural sway
• Examination of the effects of rehabilitation interventions (e.g., exercise and orthotics) on balance and postural sway

He is the Editor of the Journal of Sport Rehabilitation (http://journals.humankinetics.com/JSR/).

Articles by Dr. Mattacola are indexed by PubMed:
http://go.uky.edu/PB

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