CURVE

COLLABORATIVE
UNIVERSITY
RESEARCH
& VISUALIZATION
ENVIRONMENT

Ribbon Cutting Ceremony

Wednesday, September 10, 2014
2:00 p.m. | Georgia State University Library

Georgia State University | UNIVERSITY LIBRARY

CURVE

Ribbon Cutting Ceremony

Wednesday, September 10, 2014 | 2:00 p.m. | Georgia State University Library

Opening Reception | 2:00 p.m.

Music	Paul Fischer, M.M. student, Jazz Studies
Welcome	Tammy Sugarman, Interim Dean, University Library
Opening Remarks	Mark Becker, President, Georgia State University
	James Weyhenmeyer, Vice President for Research & Economic Development
Acknowledgements	Bryan Sinclair, Associate Dean, and CURVE Project Leader, University Library

Ribbon Cutting | 2:30 p.m.

Mark Becker, James Weyhenmeyer, Tammy Sugarman, Bryan Sinclair

Introduction to CURVE | 2:35 p.m.

Joe Hurley, Interim Director, CURVE

Explorations | 2:40 - 3:30 p.m.

Visit CURVE workstations in any order and at your own pace.

interactWall

Sample visualizations, 3D molecular models and BioDigital Human
Joe Hurley
Neranjan Suranga Edirisinghe, XSEDE Campus Champion, IS&T Research Computing
LaShondra Arnold, M.S., Biology, and Bio-Bus Fellow

4K Workstation

3D visualizations in archaeology
Jeffery Glover, Associate Professor, Anthropology
Andrew Vaughan, M.A. student, Anthropology, and Student Innovation Fellow
Robert Bryant, M.A. student, Anthropology, and Student Innovation Fellow

Workstation I

Overview of digital projects from the University Library
Kathryn Michaelis, Library Digital Projects Coordinator
Jeremy Bright, Library Technical Assistant – Digital Projects
Olivia Carlisle, Library Technical Assistant – Planning Atlanta

Workstation II

Urban gardening, food deserts and mapping
Nicole Ryerson, M.A. student, Geosciences, and Student Innovation Fellow
Amber Boll, M.S. student, Geosciences, and Student Innovation Fellow

Workstation III

Interactive documentary project on Turner Field neighborhoods
Brennan Collins, Associate Director, Center for Instructional Effectiveness
Timothy J. Crimmins, Director, Center for Neighborhood and Metropolitan Studies

Workstation IV

Using NVivo software for analyzing qualitative and unstructured data
Mandy Swygart-Hobaugh, Data Services and Social Sciences Librarian

Workstation V

DNA damage on the molecular level: how ribonucleotide intrusions impact duplex structure
Alexander Spring, Postdoctoral Fellow, Biology and Chemistry
Marina Evich, Ph.D student from Professor of Chemistry Markus W. Germann's Lab

Workstation VI

Using fluorescence microscopy to explore molecular biology
Ercan Cacan, Nagini Maganti, and Tomika Moody, Ph.D students from Associate Professor of Biology Susanna Greer's Lab
Alexander Spring, Postdoctoral Fellow, Biology and Chemistry

Open Exploration | 3:30 - 5:00 p.m.

Personnel are on hand to answer questions and demonstrate CURVE technology.

curve.gsu.edu