

Approved: March 16, 2012  
(Date)

## MINUTES OF THE HOUSE VISION 2020 COMMITTEE

The meeting was called to order by Chairperson Tom Sloan at 3:30 PM on Monday, February 20, 2012 in 144-S of the Capitol.

All members were present except:

Randy Garber  
Don Hill  
Trent LeDoux  
Joseph Scapa  
Ron Worley  
Broderick Henderson

Committee staff present:

Mary Koles, Committee Assistant  
Jay Hall, Legislative Research Department  
Martha Dorsey, Legislative Research Department  
Sean Ostrow, Office of the Revisor of Statutes  
Matt Sterling, Office of the Revisor of Statutes

Conferees appearing before the Committee:

Jason Glasrud, Kansas Department of Commerce  
Joseph A. Heppert, University of Kansas

Others in attendance:

See attached list.

Chairman Sloan welcomed Jason Glasrud, Chief of Staff, Kansas Department of Commerce, and Dr. Joseph Heppert, Associate Vice Chancellor of Research and Graduate Studies, University of Kansas, back to the Committee to report on the current status of the high performance computing project.

Mr. Glasrud, Department of Commerce, reviewed the purpose of the study - "confirm the potential benefits to Kansas businesses with enhanced computing capacity invested in our university IT infrastructure, and evaluate support for industrial collaborations between companies and universities throughout the state of Kansas." He discussed the sixteen (16) question high performance computing survey ([Attachment 1](#)). It will be sent to 100-150 Kansas businesses and industries: an 80% return is anticipated, significant and immediate follow-up will

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## CONTINUATION SHEET

Minutes of the HOUSE VISION 2020 Committee at 3:30 PM on Monday, February 20, in 144-S of the Capitol.

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be needed, especially for those expressing an interest in HPC but lacking expertise and/or resources. Employing electronic survey platforms will be the most effective means of distribution and an efficient use of time. Both Glasrud and Dr. Heppert believe the survey will provide a comprehensive analysis of the market potential for HPC and a meaningful rate of return.

Dr. Joseph Heppert, Research and Graduate Studies, University of Kansas, will survey current university high performance computing capacity and activities in Kansas. The survey includes current data center spaces, IT platforms, HPC research hardware, HPC data storage capacity, and personnel dedicated to research HPC as well as the number and types of collaborations related to HPC with in-state and out-of-state private sector entities and the sectors represented by the collaborations (Attachment 2 and Attachment 1, pages 8-10). He said that the quality of the hardware and storage capacity available is a crucial issue - HPC works with huge databases. Storage, he notes, will be a critical issue in the future and connectivity is and will continue to be crucial. The survey also will provide the university perspective about what sectors are being served and give a sense of today's baseline. Individuals, he states, who can manage the systems and work with people on challenging problems and programs are key to getting the maximum out of HPC.

Dr. Heppert and Mr. Glasrud responded to questions posed by Chairman Sloan and Representatives Vern Swanson and Bill Otto. The questions and answers elicited comments and brief questions by others.

Chairman Sloan thanked Mr. Glasrud and Dr. Heppert for their presentations and responses.

The next meeting is scheduled for Wednesday, February 29, 2012.

The meeting adjourned at 4:10 p.m.

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