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To: NBRArfc2016

Subject: National Broadband Research Agenda

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Based on the major headings provided by NTIA, the University of Missouri Geographic Resources Center is interested in pursuing the following research topic regarding broadband internet:

B. Broadband Access and Adoption

1) During NTIA's Broadband Mapping Project, some of Missouri's broadband providers have suggested that rural consumers simply do not want faster broadband. Price was frequently cited as the primary reason for this attitude. Is there truth to this claim, though? Would rural consumers be more inclined to seek faster if cheaper broadband options were available? Is education a factor in this attitude? Would rural consumers be more inclined to purchase faster broadband services if they had a better understanding of the capabilities of the technology?

C. Socioeconomic Impacts

1) What, if any, socioeconomic impacts are there from consumer access to Google Fiber? The state of Missouri is in a unique position to study the impacts of Google Fiber deployment. On Missouri's western border, Google Fiber has been deployed to Kansas City for several years. On Missouri's eastern border, St Louis has no access to Google Fiber. Have there been any measurable economic or social benefits to Kansas City that are attributable to Google Fiber? If there have been any noticeable benefits, can St Louis replicate them without Google Fiber or are the exclusive to the presence of cheap, fast broadband?