

**KY Internet2 Brainstorming Session**  
**Oct. 14, Friday, 10:00 - 12:00, CPE Conference Room E**

**PRESENT:** Mike Clark (KET), Phil Coleman (KDE), Sandy Cook (KCTCS), Charlene Davis (KDLA), Phil Duvall (KCTCS), Keith Exley (KDE), Doyle Friskney, Myk Garn (CPE), Alllen Lind (CPE), Brian Mefford (ConnectKY), Jim Nelson (KDLA), Miko Pattie (CPE), Gary Pratt (NKU), Ann Riggs (EDU CAB), Charley Simpson (CRD), Tim Sizemore (KDE), Dennis Taulbee (CPE), Jay Vetter (UofL)

1. What do we want from the Kentucky Education Network (KEN) to deliver Internet2 applications?
  - 1.1. A community-based statewide network is needed not only to deliver I2 application but to meet these compelling needs - 1. Health care; 2. Imbedded professional development for teachers; 3. Rich content; 4. Education; 5. Workforce development; 6. Adult education; 7. Access for disables; 8. Decreased cost for training, etc.; 9. Correctional facilities; 10. Library applications.
  - 1.2. KDE's current network cannot support I2 apps nor regular business operations such as online testing even with 60% of schools on fiber. Not sure with the development of KIH2 and how that can address KDE's network needs, the group consented that KEN will need to be in place in order that no KY Child (Is) Left Behind.
  - 1.3. The group reviewed COT's proposal on setting up a new dedicated router for the Education Cabinet. With this in place, it still won't reach 10% of the population to be served.
  - 1.4. ConnectKentucky is currently working with communities on needs/applications for broadband access. The top need identified is education. The collaboration and synergy between CK and I2 initiative is necessary to reach our shared vision and common goal.
2. What can we do to deliver I2 applications with the existing network schema?
  - 2.1. We need to be innovative, break down barriers, and look outside the box for opportunities, such as connecting schools with universities and colleges.
  - 2.2. We can use I2 as a showcase to demonstrate what we can do with what we have now and what KY can benefit further with improved infrastructure.
  - 2.3. We need to have co-opitition (Doyle's term) between vendors and us to make things happen.
  - 2.4. We need to do self assessment on limitations, needs, resources, and access as the baseline to launch this initiative.
3. What can we do as follow-ups for this session?
  - 3.1. We will have the following 3 work groups:
    1. Infrastructure Work Group: Chaired by Phil D. and Charley S.  
Members: Gary P., Tim S., Mike C., Joe Mefford, Rick C., Mike D., Jay V.
    2. Policies/Legislative Work Group: Chaired by Brian M.  
Members: Doyle F., Jay V., Allen L.
    3. Applications Work Group: Chaired by Mike C.  
Members: Sandy C., Charlene D., Myk G., John Bowers (WKU), Miko P., Starr Lewis (?), Donna (?)

Applications: Sciences, Arts & Humanities, Standards (Shibboleth, UPortal),  
Libraries, Research

3.2. We will initiate 4 pilot projects:

1. Frankfort City and Independent Schools + KPEN:  
Tim S. and COT (Brad Watkin?) will lead this pilot.
2. Northern KY (CBT, 18 counties) + NKU (KPEN):  
Tim S. and Gary will lead this pilot.
3. Jefferson P.S. + UofL (KPEN):  
Jay and Tim S. (?) will lead this pilot.
4. Southeast (14 schools) + Southeast Community College (KPEN):  
Charley and Phil will lead this pilot.

3.3. Timeline:

We will make a presentation at the next I2 conference April 24-26, 2006 on our pilot projects.

3.4. We will meet f2f monthly to ensure coordination of these work groups and pilot projects.