



NJVID Advisory Board Meeting Minutes  
6/18/09 – Rutgers University – 10am-12pm

**Present:**

Grace Agnew – Rutgers University  
Isaiah Beard – Rutgers University  
Shaun Ellis – Rutgers University  
Deborah Hudzik – Passaic Public Schools  
Jane Hutchison – William Paterson University  
Judy Jeng – New Jersey City University  
Cathy Kelley – Fairleigh Dickinson University  
George Laskaris – NJEDge.Net  
Donna Liu – Princeton University  
Norah McCurry – Brookdale Community College  
Sandie Miller – William Paterson University  
Tom Nemeth – William Paterson University  
David Pinto – Richard Stockton College  
Sheri Prupis – NJEDge.Net  
Melda Yildiz – William Paterson University  
Rob Zangara – New Jersey State Library

*All PowerPoint slides mentioned below will be posted to the NJVID web site for reference.*

**Development Update**

Sandie Miller presented a PowerPoint with an overview of work that was accomplished between November, 2008 and June, 2009. She spoke briefly about the current status of the NJVID Commons and the NJ Trust Federation. NJVID will soon be ported over to NJEDge.Net from its current home at Rutgers. NJEDge.Net purchased hardware with money from the grant, plus they purchased extra storage capacity from NJEDge's funds. This will count towards meeting matching requirements of the grant. Sandie also commented upon the imminent Commercial Video collection. A subcommittee is drafting a Master Agreement between NJEDge and FMG for the initial commercial video collection, but it will also be a Master Deposit Agreement between any commercial video vendor and NJVID. Sandie also spoke about annotation tool preparation and Outreach for the NJVID Commons.

## **Outreach Strategies**

Donna Liu recommended contacting JAG, the Jersey Access Group, specifically Rich Desimone, in Edison. JAG is a forum for exchanging information that promotes quality operations for the state's public, education and government municipal television access stations for educating and informing the public about their communities.

Rob mentioned that NJ State Library has contacts with many public libraries. He can reach out to them through the State Library's listservs. While these public libraries might not currently have an abundance of content for the Commons, contacting the public library community through the NJ State Library will get the word out about NJVid. They might plan future events with NJVid in mind. However, he's wondering how authentication and authorization of public libraries will function given that public libraries tend only to collect patrons' names and administer library card numbers to them. Will public libraries have enough patron data with which to join the federation?

## **Year 2 Survey Results**

Judy presented a PowerPoint on her Year 2 survey results. Result topics included the survey evaluation objective and methodology, user visitation and purposes, browsing for videos, interface display, and suggestions for improving the web site. The Board had no further questions or comments on the survey results.

Donna mentioned that a real trump card for NJVid would be if institutions could upload MPEG-4 files with metadata wrappers; make NJVid ID3 tag compliant so that institutions could directly cross-ingest their iTunes U assets. Princeton has content within iTunes U but is looking for long term video storage solutions. Donna will follow-up with Isaiah to discuss this in more detail.

## **NJTrust Federation**

George presented a PowerPoint on the identity federation that NJEDge.Net is assembling called NJTrust. Topics included authentication and authorization via Shibboleth open source software; participation via either a Shibboleth identity provider or a statewide directory system; NJ institutions are not being compelled to join the inCommon federation; NJEDge.Net provides participants with training and support.

Sheri noted that Michigan and Wisconsin have expressed interest in replicating the NJ Trust Federation. NJVid is one of the first services of the NJ Trust Federation. George said the implementation of a Fedora repository architecture provides flexibility regarding services that the federation could provide. In addition to online video services through NJVid, the federation could potentially enable wireless authentication capability and dissertation and research paper repositories. David said that VALE members are already interested in constructing institutional repositories, especially those that do not have the human, technical or financial resources to build them internally. Therefore, he estimates that there will be a lot of interest among institutions across the state to join the NJ Trust identity federation.

## **Commercial Videos**

Jane presented a PowerPoint covering the following topics: selecting FMG as the initial provider of commercial video content for NJVid; the 25 FMG titles that were chosen for evaluative purposes; the eight institutions that will participate in the evaluation; the titles that will be ingested at NJEDge.Net; a listing of collection managers at the eight institutions; the charge of the VALE Digital Media Committee, which Jane chairs, and what work they will accomplish for the rest of year; pricing structure; current offerings through VALE; the benefit of accessing commercial video titles through a single interface and single user sign-on; and other vendors with which to potentially negotiate. Jane will be sending out a survey to VALE members asking them to rank preference of vendors with which to negotiate next.

Norah Kerr-McCurry asked whether VALE helps institutions license titles from commercial video vendors. Jane responded that institutions remain responsible for licensing their own titles, but VALE negotiates the licensing fee with the vendors. Typically institutions that are VALE members receive reduced licensing rates due to VALE's negotiation with commercial video vendors.

Norah: How does NJVid affect a community college's use of CollegeAnywhere content? Jane: NJVid project team members met with CollegeAnywhere and concluded that the two services complement each other rather than compete for the same services, so do not be concerned. NJVid will actually present access to more than just one commercial video vendor.

Norah also asked about the cost of sustaining NJVid and whether that cost could potentially be passed onto institutions. Specifically, what happens when the current grant period runs out? Sandie replied that it has yet to be determined. First, sustainability costs need to be itemized. Second, the Sustainability working group will develop a business model for sustaining NJVid beyond the life of the grant period. One possibility worth exploring is implementing a streaming video membership fee for NJEDge.Net members. Ideally, George would like to receive an additional grant to cover NJVid's ongoing operational costs. Regardless of whether or not this happens, NJEDge.Net is committed to the federation's and NJVid's success as evidenced by their hiring of programmers for after the term of the grant.

## **Annotation Tool Prototype**

Shaun demonstrated the current client-side model of the annotation tool. It is an RUCore analytic prototype. He demonstrated how the user can create segments out of selected videos, which are called "events." The user selects time code in and out points for the video and may add a textual note for that event. The user can then drag an event to the Playlist Timeline at the bottom half of the screen and assemble a Playlist of events. He or she can play back the playlist and the events will play while displaying their affiliated notes. The user will be able to save the playlist as a static URL for easy access through a course management system.

Shaun acknowledged that the prototype currently lacks thumbnail representations of events; accurate time counter display in certain situations; a feature to playback the Playlist and save it; ability for

multiple users to collaborate on team-based annotations; providing a method for linking to external files, such as Word documents and PowerPoint files; and individualizing annotation accounts so that users will not be able to alter one another's annotations. These bugs are on tap to be addressed and/or fixed. Other than that, the prototype is now functional. Shaun will send the Board members the link to the prototype. They may use the "send feedback" feature to send comments and reactions to the annotation tool's functionality and design thus far. The annotation tool should work with all Web browsers.

Discussion ensued on whether or not FMG will allow users to use the annotation tool to create annotations within NJVid. Grace and Isaiah recalled Wendy Collins saying no; Sandie thought Wendy might have been ok with it. The Master Commercial Video Deposit Agreement sub-committee will contact Doug Humphrey to double-check on FMG's final decision.

Norah wanted to know who would be allowed to create annotations. The answer is everyone – all NJVid users.

Shaun mentioned that a Rutgers University professor had commented to him that he would appreciate using the annotation tool to grade students' videos by marking them with comments as they play in real time, just as he would when reading and grading a student's term paper.

Whenever a user publicly publishes his annotations, the metadata is full-text indexed, which increases the video's retrievability via a free-text search. For videos out of which licensors do not want users to generate annotations for public consumption, the annotation tool will simply block off the ability to publish annotation to the public realm. Therefore, for each video, the annotation tool will only allow the user to perform activities that that video's licensor(s) have permitted. This will prevent the user from engaging in illicit activity. The user is able to alter neither the original source video file nor its intellectual property, since the tool simply points to the original video rather than edits it. Jane is hoping to explain this to commercial video vendors at the National Media Market in September.

David asked whether the tool is proprietary and whether its source code will be made public. Grace responded that typically they do make their open source products public, but a decision has yet to be reached.

The final question the Board had concerned whether NJVid videos will stream over Internet2. Sheri said all NJEDge.Net members get Internet2. If they're not NJEDge.Net members, the institution will receive the shortest connection. However, since the network is designed to go over the fastest route, most NJEDge users will go through the established video network.

The meeting adjourned at 12pm for lunch provided by NJEDge.Net.