Breakout Session on
“What NRN Applications Exist and/or Are Desirable?”

Collaboration life cycle

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General Considerations

NRN = National Researcher Networking that supports collaborator discovery, competitive intelligence, alerting services, profiling, reputation analysis, helps discover funding opportunities or mentors, etc.

VRE = virtual research environment, a set of online tools, systems and processes interoperating to facilitate or enhance the research process within and without institutional boundaries.

Researchers need both.
FUN! Single purpose lightweight tools
amazing productivity boosters

FourSquare, http://foursquare.com
Remember the milk, http://www.rememberthemilk.com
Toodledo task management
Conference recommendation system – ask Josh
Doodle scheduling, http://www.doodle.com

Scheduling System to keep track of deadlines, when to get started?
Nudgemail, Forward a message to tomorrow@nudgemail.com, and it will return tomorrow. Nov13@nudgemail.com will send it back to you on November 13.

Linked into data about yourself to increase relevance of recommendation, support—a true PDA
Existing NRN Tools and Services

Existing NRN systems: VIVO, Profiles, Collexis, Loki

Other similar systems: Facebook, LinkedIn, Epernicus, Academia, many more

Services: Grow social/scholarly networks
Desirable/Needed NRN Tools and Services

- Discover (people, papers, data, etc.) *PULL
- Market/publicize/reputation management (people, papers, data, etc.) *PUSH
- Business Intelligence

- Reduce time spent on research administration (compile CVs, FAR automatically, IRB applications)

- Science speed dating – how to create innovative, productive teams on topic X with profile Y; contact list for recommendations

- Ad hoc group management of loose relationships, teams, e.g., 60 NetSci researchers@IU, see http://vivo-netsci.slis.indiana.edu
  - E.g. build team, introduce new member, report out on activities
Associated Challenges and Opportunities

Need to go from capturing the data … using the data

Retrieving data, forming teams … supporting team storming, norming, performing, marketing

Use trajectory of past-planned research, to form teams that ‘click’