



**“Building Resilient Opportunities in Culturally Aligned Diverse Environments” (BROCADE)
or “Peers Progressing”**

Outline for October 18, 2016 workshop (plus ½ day follow-up on the 19th) on reducing pressures for migration and radicalization through “peering economy” approaches

Location: George Mason’s “Point of View” conference center, 7301 Old Spring Drive, Lorton, VA, 22079

Tuesday, October 18

8:00-8:30 Registration. Beverages (coffee, tea, etc.) will be available

8:30-9:45 Workshop overview; summarize the basic issues; introduce the “Wicked Problems” framework; describe the pace of technological change, especially in artificial intelligence (AI) and automation.

9:45-10:00 Break

10:00-11:00 Survey the arguments for and against job replacement by AI and automation; introduce the “Peers, Inc.” construct; explain how to “frame” the job replacement problem within the “Peers, Inc.” concept; emphasize the importance of recognizing underlying assumptions and reviewing/challenging them often.

11:00-11:50 Consider four regions: Sub-Saharan Africa; the Islamic World; South Asia; Appalachia. Address issues such as demographics, economics, strengths, weaknesses, emerging challenges, for each region.

11:50-12:10 Break, get lunch

12:10-13:10 Working lunch with Robin Chase (via VTC) to discuss BROCADE/“Peers Progressing,” building on her “Peers, Inc.” work: <<http://www.peersincorporated.com/>>

13:10 -13:20 Break

13:20 -14:30 Introduce potential enablers (“platforms”) and brainstorm others. Consider relevant emerging technologies; economic innovations such as “Peers, Inc.” ideas; lessons learned from development; aspirations such as the Sendai Framework for Disaster Risk Reduction (DRR) and the Sustainable Development Goals (SDG), as well as information sharing through the Global Innovation Exchange (GIE) <www.globalinnovationexchange.org>; the STAR-TIDES network, etc.

Examples of “platforms” include: (1) Developments in high yield, resource-efficient, urban agriculture, (2) local production through 3-D printing and related techniques, (3) potential global availability in a few years of high speed internet and the consequences (improved medical care through “reach back” support, innovative learning opportunities, access to the internet for illiterate populations through “conversational user interfaces” (CUI), etc.), (4) The falling costs of renewable energy and their impacts (low-cost clean water, cooling for storage of agricultural produce and medicines, heating when necessary), (5) improved security through rapidly deployable sensor systems, lighting, and Geospatial Information System (GIS) displays; (6) use of blockchain to improve transactional transparency and accountability, coupled with innovative financial arrangements (e.g. mobile money). Not all may be suitable for all regions. Other ideas welcome.

14:30-14:40 Break

14:40-16:00 Refine the BROCADE concept, focusing on interactions among “people, organizations, processes, and technology.” Examine the impact of potential job loss on migration and radicalization. What are the desired outcomes? Identify similar projects already underway. Identify research needs and lay out assumptions.

16:00-17:00 Develop plans for follow-on sessions to begin to match pilot projects with regions and “platforms.” Provide a “homework” assignment: Each participant should (1) chose a region, (2) follow-up after the session to examine how BROCADE might apply to that region: review regional characteristics, focus on human concerns in the various regions—use anthropological or ethnographic lenses to identify people’s needs, aspirations and identities, their views of justice, fairness and respect, and what modes of governance might work best. Identify possible locations for pilots, (3) think of which “platforms” might be useful in the pilot project areas. These will be addressed in follow-on sessions.

17:30 No-host social: location TBD in the nearby Occoquan area (~15 minutes away).

Wednesday, October 19 (for BROCADE core group and those wishing to participate)

08:00-0830 Check-in

08:30-09:00 Review previous day’s discussions, outline a follow-on agenda.

09:10-10:10 Consider how best to structure and engage the regional breakout groups and how to bring in other players. How can the concept scale beyond the pilots? Promote stakeholder engagement: Which combinations of people, organizations, processes and technologies need to be engaged for each pilot? What public-private partnership strategies would work best? How best to engage decision-makers, funders, international students studying overseas?

10:10-10:20 Break

10:20-11:20 Consider ways to integrate research on platforms, which normally would be done in technical stovepipes, with the policy, economic, sociological, ethnographic concerns of the pilot project regions. Brainstorm which three or four “platforms” might be most useful in the pilot regions. Suggest measurements, metrics and follow-up processes that would need to be designed in from the beginning.

11:20-12:00 Way ahead:

- Explore candidates for potential external supporters and funding sources.
 - o Since no one sector can solve these problems alone, the project should be attractive to diverse stakeholders. USG could see ways to advance public policy goals. Several universities should have research and teaching interests. Business can engage both with enabling technologies and development opportunities. A number of foundations should find BROCADE of interest. Other nations, and sub-national entities, can play roles. Networks like the GIE and STAR-TIDES can bring in individuals, NGOs, small companies, international universities, governments, etc. We also could build partnerships with the U.S. Institute of Peace (USIP), the Peacekeeping and Stability Operations Institute (PKSOI), international organizations, etc.

