Potential Integrated Academic and Research Initiatives

NDU Board of Visitors

21 May 2013

Lin Wells
wellsL3@ndu.edu, 202 436-6354
Acting Director, Institute for National Strategic Studies
Director, Center for Technology and National Security Policy
Potential research and academic support to ongoing initiatives:
- Completing joint education review,
- Mutually enhancing teaching, curriculum development, and scholarship,
- Supporting warfighters and decision-makers in concept development and building a more agile, effective DoD,
- Strengthening NDU partnerships, and
- Accelerating integrated solutions by leveraging cross-cutting projects.

Collectively, they:
- Support “One University” goals,
- Leverage NDU 2020 innovation lines, and
- Reinforce all aspects of J7’s Joint Force Development mission

Working with AA, colleges, CASL and research to refine topics and implement them
Findings/Recommendation from Review of Joint Education (May 3, 2013) suggest ways to integrate research and academic initiatives.

- **Desired Leader Attributes (DLAs)**
  - “DLAs educational outcomes are dynamic and must be regularly reviewed and updated to respond to the changing operational environment via MECC/EMERC…”

- **Educational Tools and Methodologies**
  - “…ensure that subordinate educational outcomes are achievable by educational methodologies and assessable”
  - More educational tools are required to achieve DLAs on “Surprise and Uncertainty” (#2) and “Mission Command” (#4).
  - Further study should be conducted to “evaluate potential educational tools…”

- **Life Long Learning**
  - “A study should be commissioned to explore opportunities to implement elements of lifelong learning to support Joint Education.”

- **Faculty Development**
  - “Services/NDU must tailor faculty development programs to ensure faculty can educate to the DLAs.”
Supporting warfighters and decision-makers in concept development and building a more agile, effective DoD

- Work with J7 Joint Development and other J7 divisions on concept development, implementation and assessment and participate in developing CJCS wargaming and integrated exercises
- Continue COCOM engagement, such as NDU’s newly established Indo-Asia-Pacific Community of Interest (COI) and closer ties with regional centers
- Examine DOD requirements, programming/budgeting, acquisition, operational planning and personnel assignment processes to support improvements in DOD outcomes

Strengthening NDU partnerships by leveraging student, faculty, research sponsor, alumni and other relationships

- Develop and make use of strong, enduring network of partners and supporters

Accelerating integrated solutions by leveraging cross-cutting projects.

- NDU can provide: Contemplation, Cross-Cutting research, Continuity and Curricula
Many innovation opportunities: ADL, advanced pedagogy, gaming, virtual worlds, etc.
Partner with Colleges, CASL, AA, and research components
Challenge student competitiveness with innovative simulations/games
Use Innovation Incubator concepts to link commandants to research thru CASL
ICAF/Eisenhower day at Pentagon
New initiative on Advanced Education Research in INSS