

# NATIONAL DEFENSE UNIVERSITY

## Potential Integrated Academic and Research Initiatives

NDU Board of Visitors

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# SUMMARY



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

# JOINT EDUCATION AND LEADER DEVELOPMENT



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."

# OTHER OPPORTUNITIES



- 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

# NDU INITIATIVES



- 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