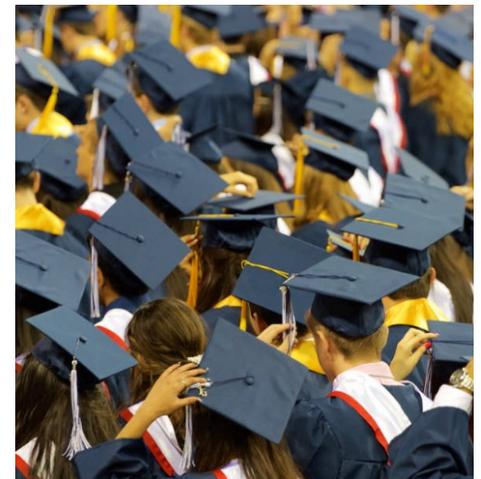


Hints for Improved Concept Outlines

- Focus on Institutional Change
- Change is difficult to implement in university culture
- Each department/college has autonomy over its operations
- Tradition is a powerful force
- Strong urge to acquire funding, publish cutting-edge individual research
- **External support for change can be a powerful means for institutional transformation**

ExpandAI Program:

- (i) establishment/expansion of AI activities at MSIs having little or no AI capacity
- (ii) exploration of potential for future partnerships with AI Institutes



Attributes of Successful CAP COs

Project Motivation

- demonstrate a compelling institutional need for capacity building in AI
- submitted by MSIs that are resource-challenged in AI but have faculty enthusiastic to grow AI capacity

Alignment with ExpandAI goals

- clearly articulate key institutional goals for AI capacity building
- include faculty training and research experiences that emphasize diversification of investigators

Operational Issues

- demonstrate support from senior administration at institution
- focus on both short and long-term benefits to the MSI

Creativity/Knowledge Generation

- maximize institution-wide AI capacity growth in research and education
- leverage established groups in related research areas at the MSI
- provide description of how institutional goals for AI capacity building will be achieved
- emphasize enhanced faculty capacity for AI research or new models for increased education and career pathways in AI

CAP COs Likely to be Less Competitive

- too focused on individual researcher projects
- describes a collaborative proposal that reduces capacity building potential at submitting institution
- MSI clearly has considerable, well developed AI capacity
- premature emphasis on establishing partnerships with AI institute
- emphasizes research infrastructure in researcher lab rather than institution-wide facility
- describes too modest a growth in AI capacity
- fails to provide a relevant description of current AI capacity
- institutional capacity building goals are unclear

PARTNER COs less likely to be Competitive

- Institution is already a core member of the AI Institute with which it proposes to partner (not a meaningful advance over a pre-existing AI Institute partnership)
- Proposing MSI is proposing a collaboration with an AI Institute which includes other MSIs with unequal/greater needs in capacity development (benefits to other MSIs is unclear)
- Benefits of the collaboration to the proposing MSI(s) is unclear
- Arrangement described fails to significantly scale up AI capacity at the proposing MSI (describes growth in AI capacity that is incremental, not substantial)
- Activities described are not in themselves AI undertakings
- Unclear connections between the identified research efforts and AI institute research
- Intent to partner with multiple AI institutes is not fully justified
- Insufficient engagement with AI Institute – lack of joint strategy for collaborative work